

F.O.I.A.

JULIUS ROSENBERG ET AL.

FILE DESCRIPTION

Philadelphia FILE

SUBJECT Thomas L. Black

FILE NO. 65-4332-1-B-14

VOLUME NO. BULKIES

SERIALS 1-B-14 (1)

Thru

1-B-14 (34)

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- 1 -

JULIUS ROSENBERG, et al.

PHIL. : BULKY EXHIBIT FILES

Thomas L. Black

Exhibit Number	Description	Released	Denied	Withheld
65-4332 1-B-14(1)	Log of Interview of subject	✓		
(2)	Log of interview of subject	✓	Best copy available	
(3)	surveillance notes	✓	Best copy available	
(4)	surveillance notes	✓	Best copy available	
(5)	surveillance notes	✓	Best copy available	
(6)	surveillance notes	✓	Best copy available	
(7)	surveillance notes	✓	Best copy available	
(8)	surveillance notes	✓		
(9)	surveillance notes	✓	Best copy available	
(10)	surveillance notes	✓	Best copy available	
(11)	surveillance notes	✓	Best copy available	
(12)	surveillance notes	✓	Best copy available	
(13)	surveillance notes	✓	Best copy available	
(14)	surveillance notes	✓	Best copy available	
(15)	surveillance notes	✓	Best copy available	
(16)	surveillance notes	✓	Best copy available	
(17)	surveillance notes	✓	Best copy available	
(18)	surveillance notes	✓	Best copy available	
(19)	photos	✓		
(20)	Log of interview of subject	✓	Best copy available	
(21)	receipt	✓		

JULIUS ROSENBERG, et al.

PHIL. BULKY EXHIBIT FILES

Thomas L. Black

[illegible]

tained 4/27/61 cc

THOMAS L. BLACK
ESPIONAGE R
65-4332*

THIS MATERIAL IS LOCATED IN THE BULKY EXHIBIT ROOM

1. of interview of Subject on 7-5-50.
 2. of interview of Subject on 7-6-50.
 3. es of physical surveillance on 6-30-50.
 4. " " " " 7-1-50.
 5. " " " " 7-5-50.
 6. " " " " 6-22-50.
 7. " " " " 6-24, 25-50. *Return 7/13/64*
 8. " " " " 6-25, 26-50.
 9. " " " " 6-27-50. *(C)*
 10. " " " " 6-28-50.
 11. " " " " 6-28, 29-50.
 12. " " " " 6-29-50.
 13. " " " " 6-30; 7-1-50.
 14. " " " " 7-4-50.
 15. " " " " 7-3, 4-50.
 16. " " " " 7-4, 5-50.
 17. " " " " 7-6-50.
 18. " " " " 7-6-50 (see ser 346)
 19. 2 photo of Dr. Ludwig J. Christensen. (see ser 368)
 20. Log of interview of Thomas L. Black 7-11-50
 21. Receipt for 2 books, 1950 Diary miscellaneous, types etc
 22. Note index of agents during surveillance on 7/23, 24, 27, 29/50 and 7/5/50.
 23. Stenotype note of interview w/ Subject 7-7-50. (destroyed 11/12/58)
 24. Log of interview with Subject 7-12-50
 25. 2 receipt for material returned to Black
 26. Surveillance notes 7-7-50 to 7-11-50 (see ser 673)
 27. " " " " 7-12 & 11-50 (see ser 680)
 28. (a) one photo of Wm. Brink; (b) one photo of Michael C. Calvey (see ser 58)
 29. Surveillance note for 7-4-50
 30. Agents surveillance notes 7-11-50.
 31. (a) Interview log 7-14-50 (b) Sketch of ultra violet light suitcase shown by Subject
 32. Invoice for return for 4/22/48 Item 49 filed by Black.
 33. Photos of William W. Stephens (see ser 910 & 711)
 34. One copy of US Patent #2,121,533 Method of copying documents by reflection from a surface (see ser 740). *Return 4/12/57*
- Return 11/18/57* *Return 11/10/58* *Return 11/10/58*
- 65-4332-1871**
- PHILADELPHIA

Date Received 7-5-50

From _____
(Name of Contributor)

(Address of Contributor)

By Asst. Robert W. Helms
(Name of Special Agent)

To Be Returned Yes ()
No (☒)

Description:

Log of interview of
Thos L. Black on 7-5-50

File No. 65-4332-184(1)

7-5-50

65-4332

9⁵⁰_{AM} Black arrives at reception room.

9⁵⁷_{AM} Black enters room 517 where
SAs W - B. Welte & Robert W. Holmes
resume interview. Stenographer
Mary Penitis present. Black provides
with glass of ice water.

11²⁴_{AM} SA Welte & Black go to men's
room. SA Welte gives Black
bottle of Cocoa Cola.

11²⁷_{AM} Black & SA Welte return. Inter-
view resumes.

12¹²_{PM} Stenographer John Malley enters.
Miss Penitis dismissed about 10³⁰.

12²¹ Interview stops for lunch.

1³⁵ Interview resumed with Black,
SAs Welte & Holmes, and stenogra-
pher John Malley present.

4³⁸_{PM} Glass ice water brought to
Black by SA Holmes.

4⁴⁵_{PM} Interview ends, and Black
leaves office.

TRW
WR

7-6-50

From _____
To: _____

W. B. Wolfe Jr.
SAs Robert W. Holmes
State of _____

Log of interview of Black
on 7-6-50

65-4332-1-B-1(2)

65-676

July 1752

[illegible][illegible]

10 $\frac{7}{8}$ 1/2 lb. honey, enough water.

7-5-57 Letter from Mr. Chapman to Mr. [unclear]

10. The following is a list of the names of the persons who have been named in the above-mentioned affidavits as having been in the possession of the same at the time of the same being seized:

17. *Chrysomelidae* (17 species)

Longch.

1. The first of these is the fact that the

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Chlorophyll

— 100 —

20. The following information was obtained from the above mentioned sources:

[Faint handwritten notes at the bottom of the page]

[illegible]

100

1895

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996). The number of people 85 years of age or older is projected to increase from 2 million to 4 million (U.S. Census Bureau, 1996). The number of people 90 years of age or older is projected to increase from 500,000 to 1 million (U.S. Census Bureau, 1996). The number of people 95 years of age or older is projected to increase from 100,000 to 200,000 (U.S. Census Bureau, 1996). The number of people 100 years of age or older is projected to increase from 10,000 to 20,000 (U.S. Census Bureau, 1996).

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the variables being studied?*
 5. *What are the data collection methods?*
 6. *What are the results of the study?*
 7. *What are the conclusions of the study?*
 8. *What are the limitations of the study?*
 9. *What are the implications of the study?*
 10. *What are the future research directions?*

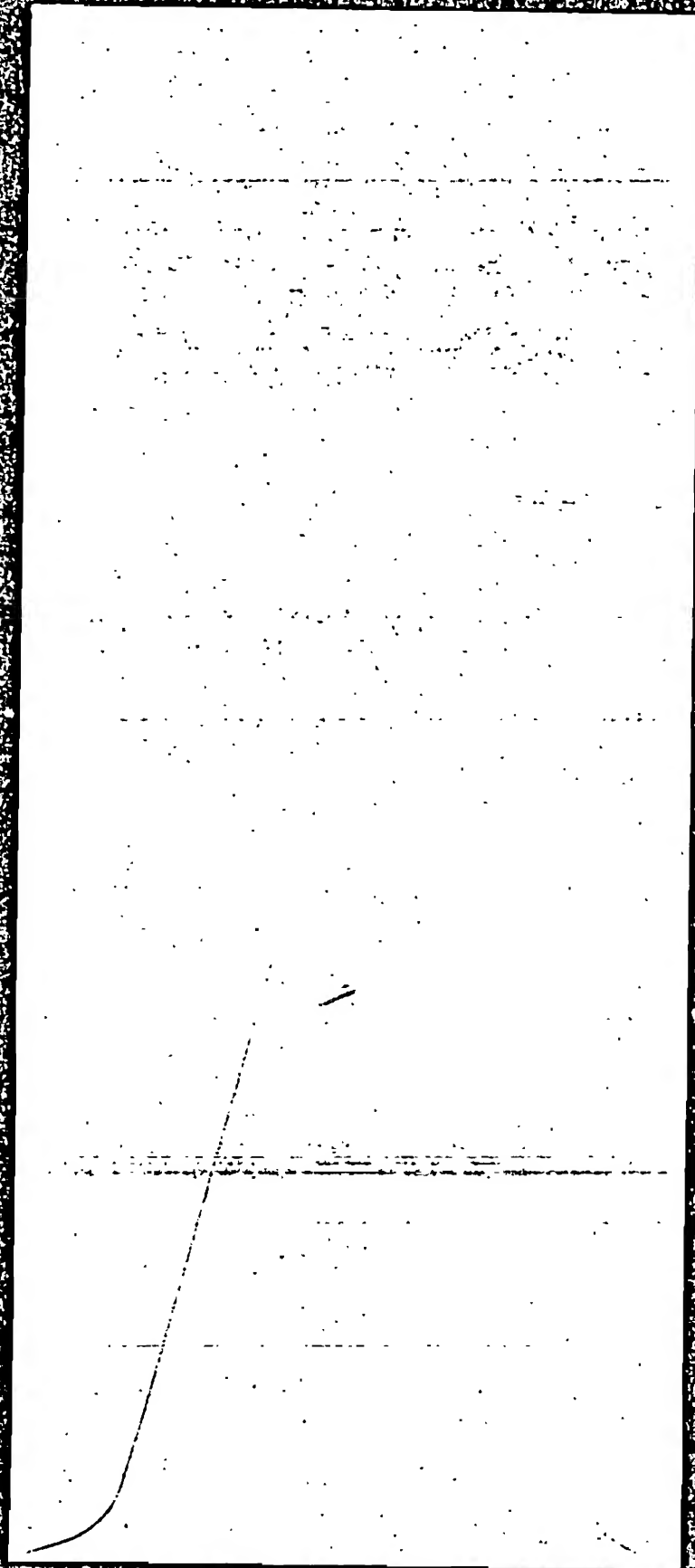
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[illegible][illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1970



Received

(Name of Contributor)

(Address of Contributor)

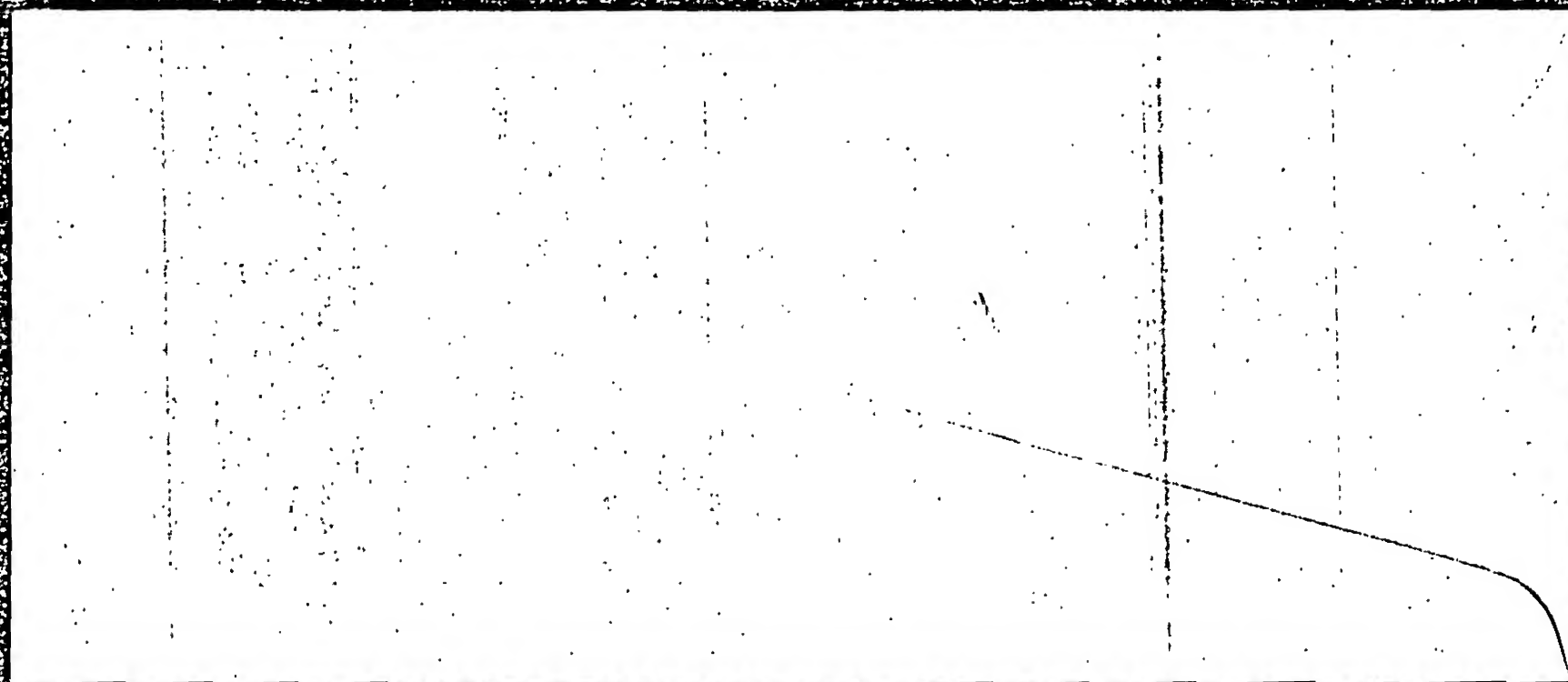
By (Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

File No. 15-1772-1-B-17(3)

12/10/1913
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12/31/1913



Date Received 7/15

From Barrett H. ...
(Name of Contributor)

...
(Address of Contributor)

To Be Returned Yes ()
No (X)

Description: McLure / (King) Barrett

File No. 100-41535-41-1-1134

10:00 AM - May 1961
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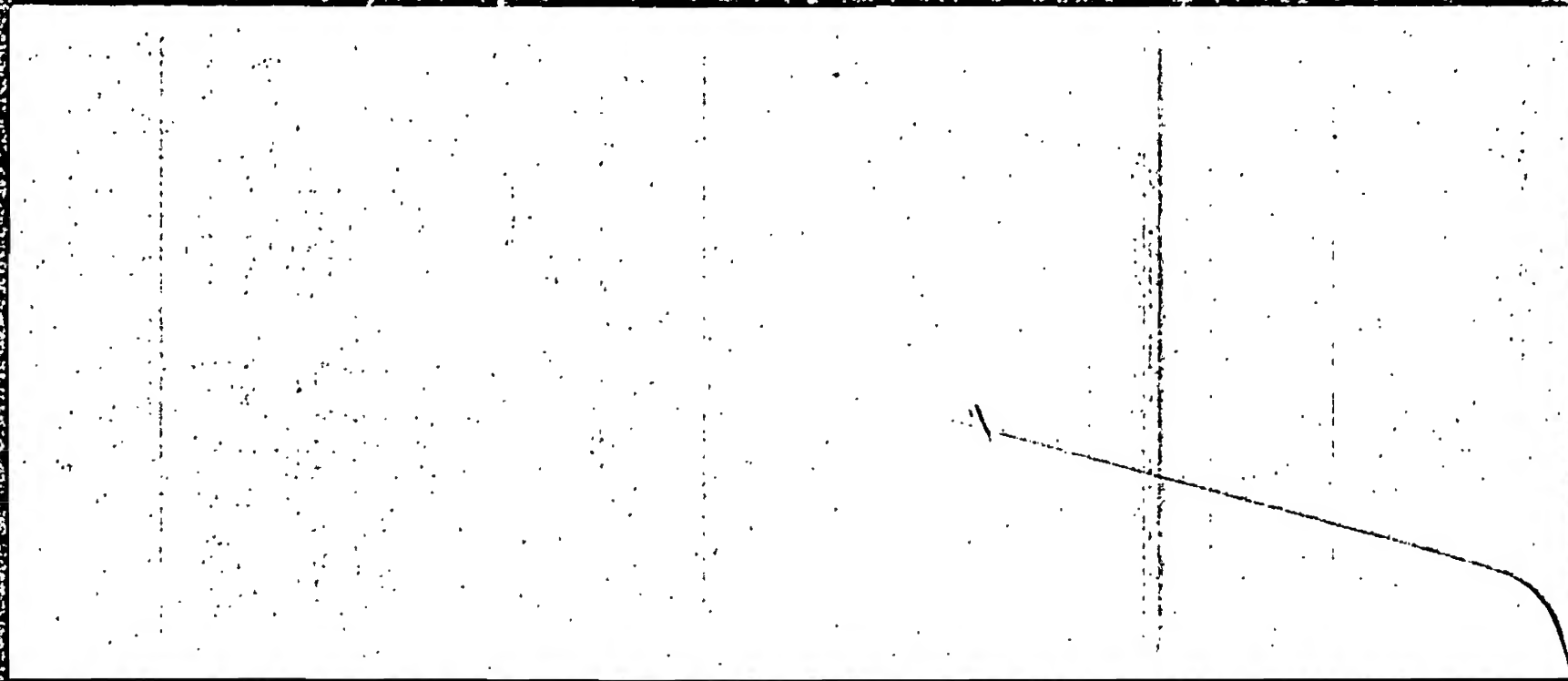
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10:00 AM - May 1961

10:00 AM - May 1961
10:00 AM - May 1961



Date Received 11/1/50

From John J. Sullivan

(Name of Contributor)

(Address of Contributor)

By John J. Sullivan

(Name of Special Agent)

To Be Returned

Yes ()

No (X)

Description:

File No. 65-1372-100-100

7/5/50
The following is a list of the
names of the persons who
were present at the meeting
held on the 1st of July 1950
at the residence of Mr. J. H. Smith
at 10, St. James Street, Dublin.

Mr. J. H. Smith
Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

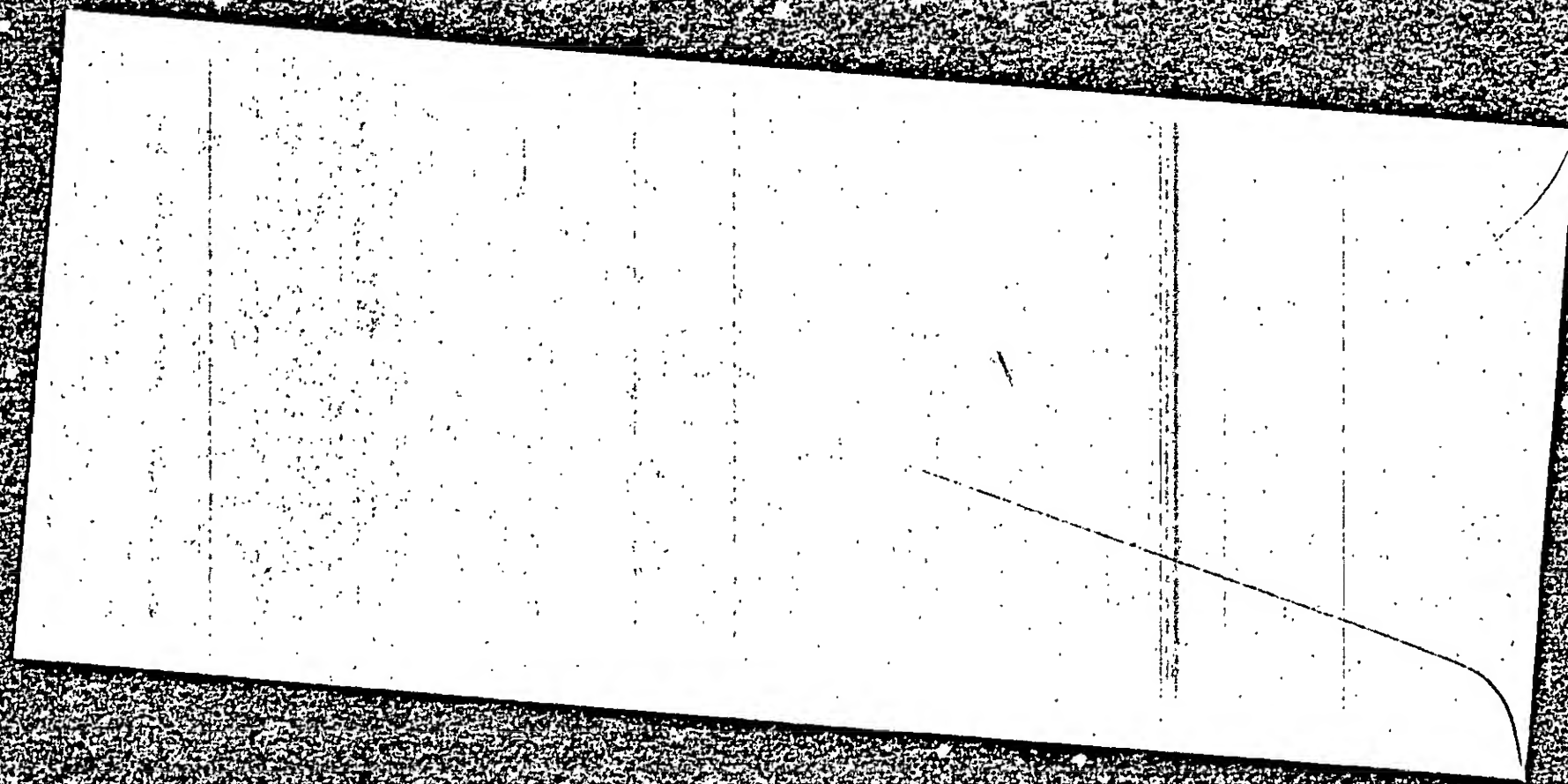
Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith

Mr. J. H. Smith



Date Received

6/25/50

From

SA. JOHN BLAZEK

(Name of Contributor)

500 WILKINSON BLVD, PHILA PA

(Address of Contributor)

By

SAs: JOHN BLAZEK, NANCY E. HELMER, HERBERT F. GREATHOUSE, ROBERT V. HANCOCK

(Name of Special Agent)

To Be Returned

Yes ()

No (X)

Description:

Surveillance notes for June 24, 25, 1950

File No.

65-4332-1-B-14 (7)

3:40 ON LOCATION 5:25 ① 4/24/50

4:50 " " " " " " " " " " " "

5:00 " " " " " " " " " " " "

5:07 " " " " " " " " " " " "

5:10 " " " " " " " " " " " "

5:18 " " " " " " " " " " " "

5:25 " " " " " " " " " " " "

6:27 " " " " " " " " " " " "

6:30 " " " " " " " " " " " "

6:34 " " " " " " " " " " " "

7:45 " " " " " " " " " " " "

7:45 " " " " " " " " " " " "

9:42 " " " " " " " " " " " "

9:45 " " " " " " " " " " " "

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11:25 " " " " " " " " " " " "

11:25 " " " " " " " " " " " "

6/25, 26/50

57 PM 1 HOUR LATE. THRU CRIME IN. SUBJECT
THRU TO SWIMMY

5 PM CRIME SOUTH SIDE THRU. PROCEEDED TO
COLUMBIA ST

7 PM ENTERED LITTONS RESTAURANT, DURING
COLUMBIA

17 PM CRIME #3 TRILLY GOING EAST ON COLUMBIA

2 PM ENTERED HOME

4 PM LEFT

6 PM STATION AT 1000 ST. 4 TRILLY TO
O'MINIA/THE YOUNGST

15 AM RETURNED HOME

5 AM OMINSKY OBSERVED LEAVING FROM STAKE
IN 1950 PLYMOUTH. WOMAN DRIVING WIFE IN
AUTO LICENSE E 4099.

2 AM LIGHTS OUT AT BLACK'S.

JP 6/25/50
Rat
D. E. M.

6-1-1937

My diary

7/5/37

6:30 am. Left home for work.

7:00 am. Left home for work.

7:30 am. Left home for work.

8:00 am. Left home for work.

8:30 am. Left home for work.

9:00 am. Left home for work.

9:30 am. Left home for work.

10:00 am. Left home for work.

10:30 am. Left home for work.

11:00 am. Left home for work.

11:30 am. Left home for work.

12:00 pm. Left home for work.

12:30 pm. Left home for work.

1:00 pm. Left home for work.

1:30 pm. Left home for work.

2:00 pm. Left home for work.

2:30 pm. Left home for work.

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12:00 am. Left home for work.

12:30 am. Left home for work.

1:00 am. Left home for work.

1:30 am. Left home for work.

2:00 am. Left home for work.

Date Received 4/150

(Name of Contributor)

(Address of Contributor)

By [Signature]
Name of Special Agent

To Be Returned Yes ()
No (X)

Description: 7/100 of surveillance

File No. 65-4332-1-8-14(10)

65-1732 10/20/65 9/2/3

12th Street, New York, N.Y.
10001
P-51

230 10/20/65

Hola

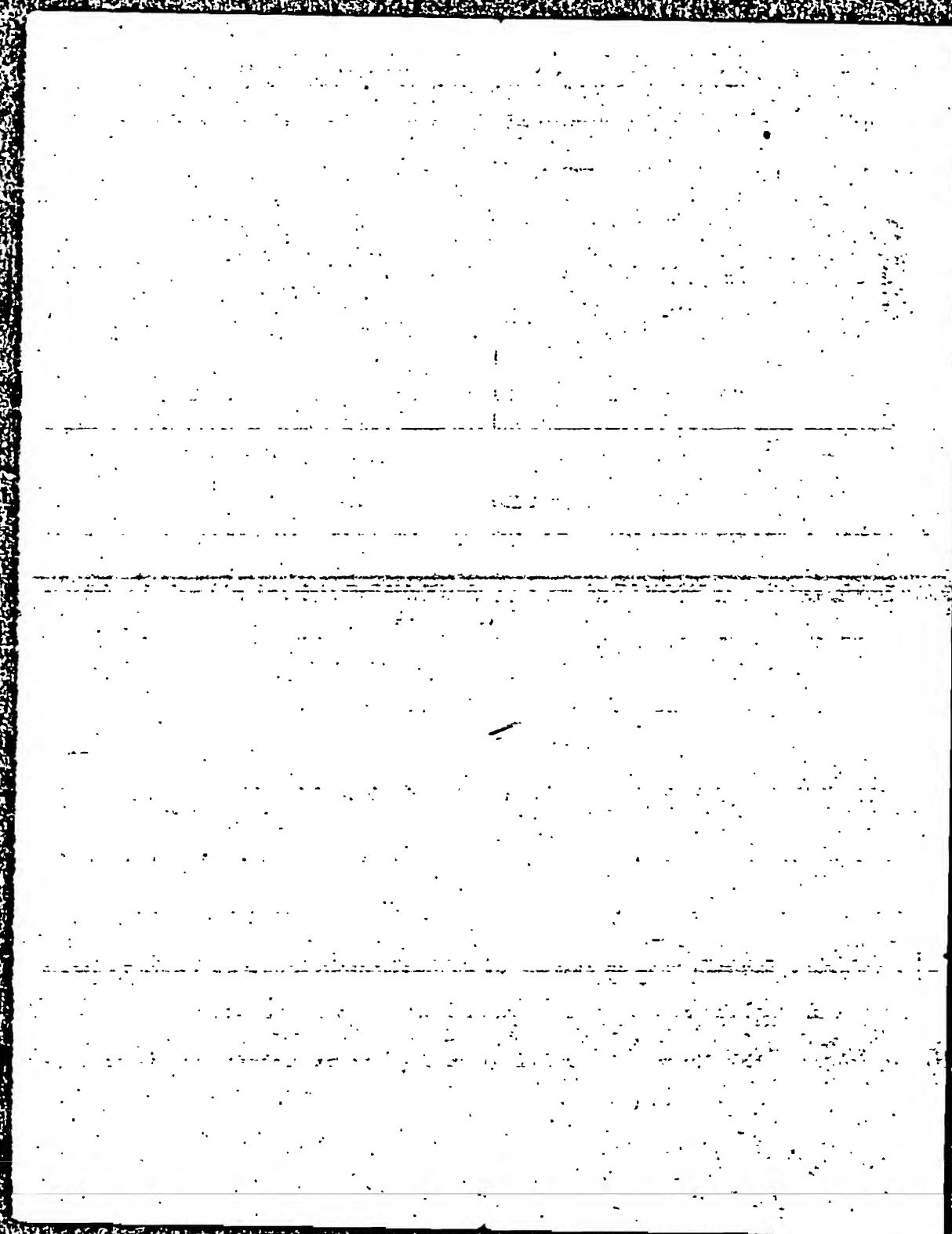
12th Street, New York, N.Y.
10001
P-51
11:55 AM

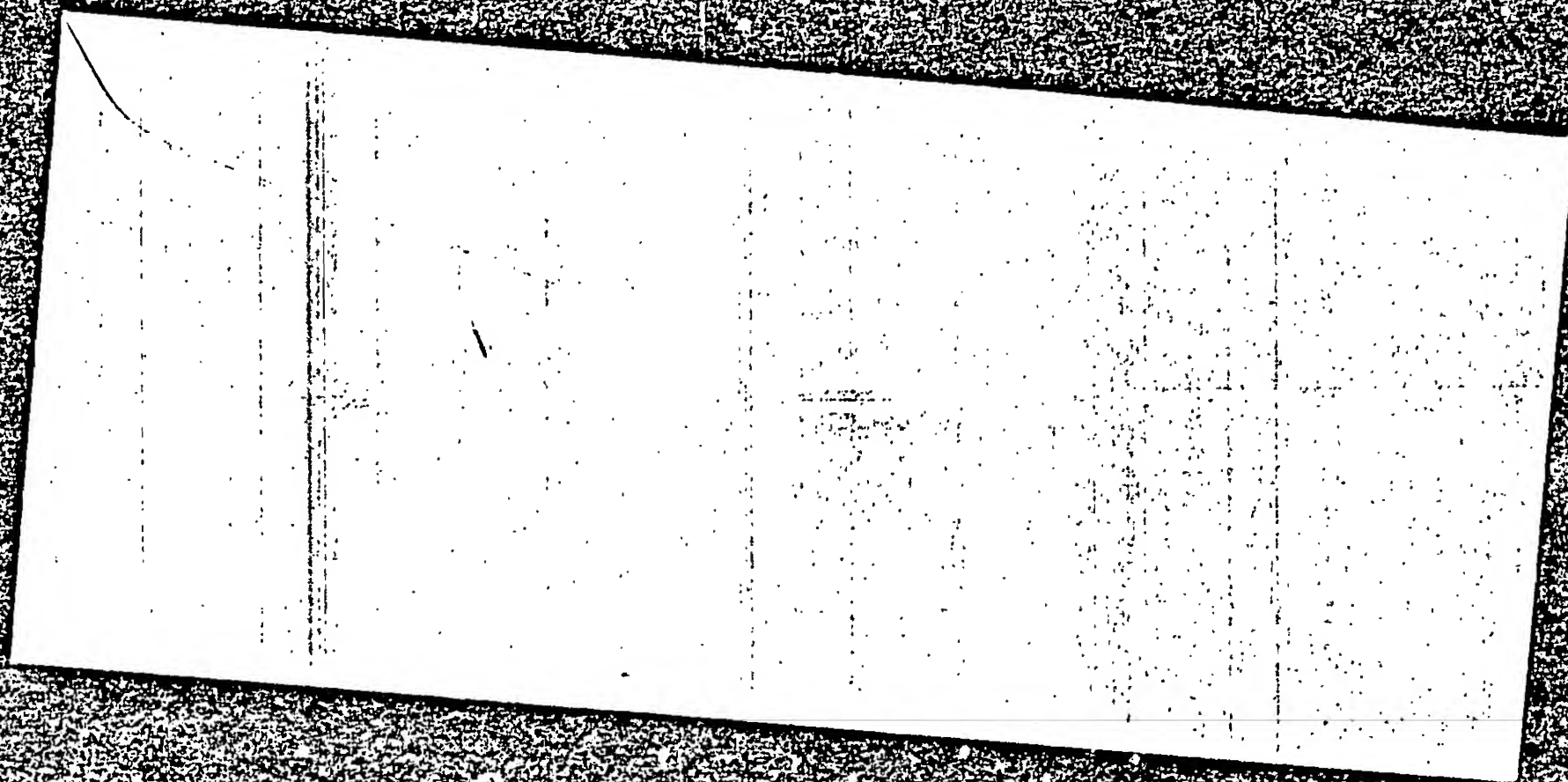
12th Street, New York, N.Y.
10001
P-51

12th Street, New York, N.Y.
10001
P-51

12th Street, New York, N.Y.
10001
P-51

1003
P-51





Date Received 6/29/50

From SA James E. Holmes
(Name of Contributor)

500 Wisconsin Bldg., Phila., Pa
(Address of Contributor)

By SA's James E. Holmes, Hubert F. Matthews, John B. Boyd, Robert
(Name of Special Agent) V. Howard

To Be Returned Yes ()
No ()

Description: notes on surveillance of 6/28, 29/50.

File No. 65-9332-1-B-14 (a)

6/28/50

J E H

3:10 PM Walker and Howard in P-29 on duty
3:20 PM Brough and Maddame return their car.
4:07 PM Subject departed work and entered cigar store at 1808 Therman Ave.
4:09 PM Subject departed from cigar store with manager, stayed for a minute, 5'9", weight 157 lbs., age 35, blue eyes, dark hair, apparently regarding deadline dealing with S. H. Kren situation.
4:10 PM Subject mentioned Charles W. Berg Holstein 1877 W 5th St
5:04 PM Subject departed work and walked to the door
5:09 PM Subject entered the door.
5:11 PM Subject left door and caught trolley #8449 going south at 6th + B. Ave. Streets.
5:50 PM Subject left trolley at 6th and walked
5:52 PM Subject caught trolley going west at 6th + Market.
5:58 PM Subject left trolley at 13th + Market
5:59 PM Subject entered Horn + Howard Restaurant, Market St., + Penn Square.
6:05 PM Subject finished coffee and left.
6:08 PM Subject with following described person at City Hall Court.

SEX:	MALE
RACE:	WHITE
AGE:	31
HEIGHT	5' 7 1/2" - 10"
WEIGHT	162-165
BUILD	MEDIUM-SLIGHTLY HEAVY.
COMPLEXION	DARK. PERSON WAS TANNED SUN.
HAIR	DARK
EYES	WORE LIGHT BROWN HORN-RIMMED OPTICAL GLASSES.

DRESS:

WORE LIGHT TAN CACARDINE
OR PALM BEACH SUIT, BROWN SHOE

6:10 PM Subject and unknown man walked on
S. side and parted on friendly terms near
West entrance to City Hall court. Both men
South on Penn Sq. to office. Unknown man crossed
street, walked South on Penn Sq., stopped and
looked in windows along way, suddenly turned
and walked North to Market St., crossed
mainly and walked up Market St., West.
Unknown man followed by SA H. H. H. + another
Unknown man proceeded West on South side of
Market St. 17th St.

6:13 PM Subject entered Widener Bldg.

6:15 PM Unknown man stopped at 17th + Market

crossed mainly turned left + walked
North on 17th St. on West side of street
checking mainly in look of him + peering in
windows along way. He then turned West on
Chestnut St. and was lost by surveilling
agent. Unknown man was definitely surveilled
convinced. Agent returned to office

10:00 PM Subject departed Widener Bldg. walk
North on Broad St. to Linton Restaurant near Race
Broad

10:15 PM Entered Linton

10:35 PM Departed Linton + walked North on
Broad St. to Spring Garden railway station.

10:45 PM Subject caught subway going North.

10:50 PM Subject came out of subway at
Columbia and North Broad

11:00 PM Subject caught subway going East
Columbia

11:07 PM Subject got off subway at Bala
+ N. C. St. + walked North on 1st St.

11:12 PM Subject entered Cat Pate Drug Store,
1935-41 N. C. St.

11:25 PM Subject departed from Drug Store.

6/28/50

CH

65-9332

11:32 PM Subject entered home.

12:30 PM Surveillance discontinued.

==

Dec. 20 - 5.60 (Sun 421)

High 20.00
Low 10.00
Avg 15.00

Location -

Age 36
Base Band

Length 100 ft

Width 10 ft

Area 1000 sq ft

Volume 1000 cu ft

Weight 1000 lbs

Cost 1000 \$

Profit 1000 \$

Net 1000 \$

Loss 1000 \$

Gain 1000 \$

Net 1000 \$

Loss 1000 \$

Gain 1000 \$

1271

[Faint handwritten notes, possibly "Store at V..."]

2. Left Trenton emptying out.

3. Left Trenton emptying out.

4. Left Trenton emptying out.

5. Left Trenton emptying out.
Trolley 6th & Broad going west.
4479

Caught trolley at 6th &
market going west.

Entered H. & B. Hardt's market.
H. & B. Hardt's market.

(1)

424

3. Left Trenton emptying out.
Trolley 6th & Broad going west.

4. Left Trenton emptying out.
Trolley 6th & Broad going west.

5. Left Trenton emptying out.
Trolley 6th & Broad going west.

6. Left Trenton emptying out.
Trolley 6th & Broad going west.

7. Left Trenton emptying out.
Trolley 6th & Broad going west.

8. Left Trenton emptying out.
Trolley 6th & Broad going west.

9. Left Trenton emptying out.
Trolley 6th & Broad going west.

More coming in
Kerryman's

Dec 1st 1911
F. J. Sullivan

(Notes of Robert W. Hurst)

10² Capt. J. W. Hurst
to the

1045 Caught a

1055 Caught a

1070 Caught a

1107 Caught a

1112 Caught a

Date Received 6/17/57
From John F. Kennedy
(Name of Contributor)

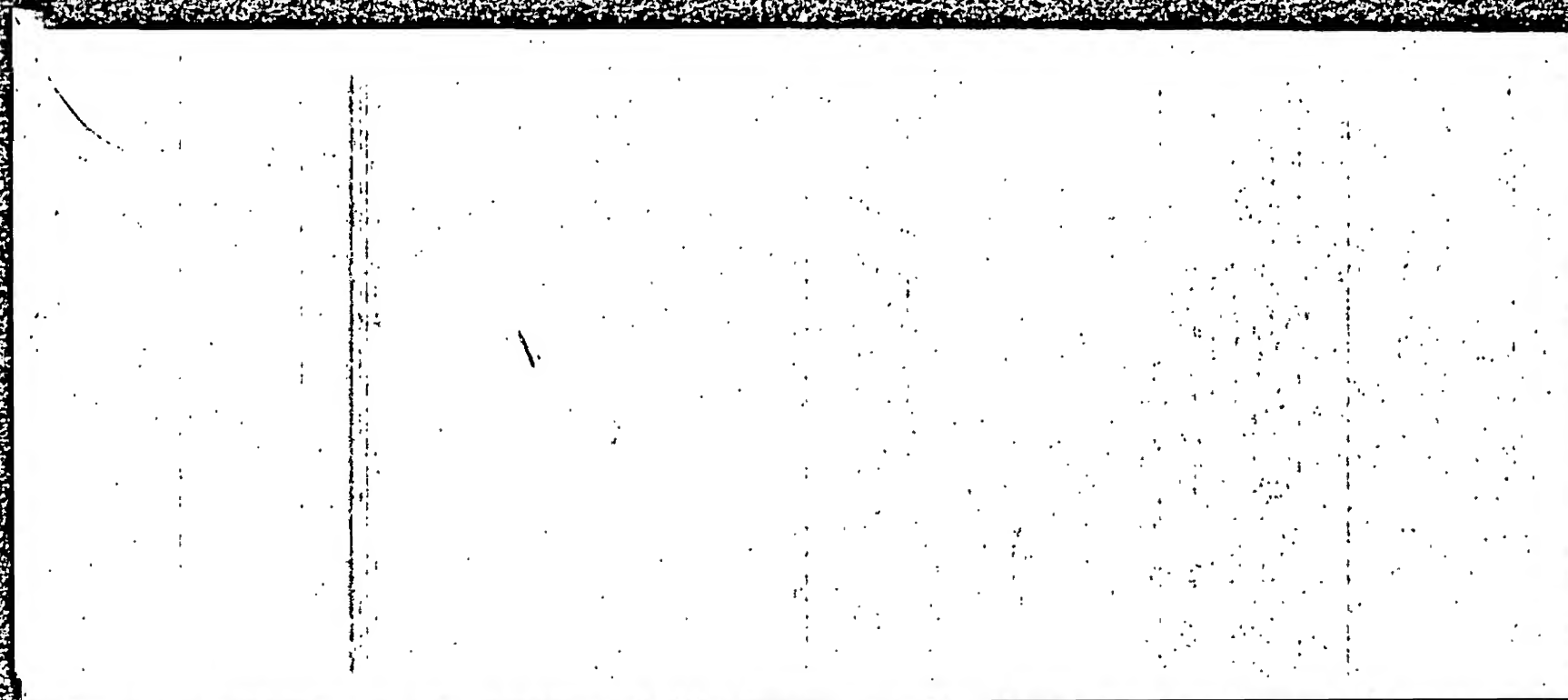
(Address of Contributor)

By John F. Kennedy
(Name of Special Agent)

To Be Returned Yes ()
No (☒)

Description: Notes of surveillance

File No. 65-4332-1-B-14 (12)



Received 7/1/50
James E. Holmes, SA
(Contributor)

500 William B. Day
(Contributor)

SA James E. Holmes, Robert V. Hancock, Francis W. Ogden, Jr.
(Special Agent) B. Day

Is the enclosed Yes ()
No ()
Signature: James E. Holmes date for 6/30, 7/1/50

No. 65-4332-1-B-14(3)

1/27/50
 441 1/2 mile S. of Blount
 1/2 mile S. of Blount

442 1/2 mile S. of Blount
 1/2 mile S. of Blount

443 1/2 mile S. of Blount
 1/2 mile S. of Blount

444 1/2 mile S. of Blount
 1/2 mile S. of Blount

445 1/2 mile S. of Blount
 1/2 mile S. of Blount

446 1/2 mile S. of Blount
 1/2 mile S. of Blount
 447 1/2 mile S. of Blount
 1/2 mile S. of Blount
 448 1/2 mile S. of Blount
 1/2 mile S. of Blount
 449 1/2 mile S. of Blount
 1/2 mile S. of Blount
 450 1/2 mile S. of Blount
 1/2 mile S. of Blount

572 6/30/50

572
 Prime 100 lb. 100
 100 lb. 100

573
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

574
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

575
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

576
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

577
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

578 6/30/50 6/30/50

578
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

579
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

580
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

581
 Sub. in cart 100
 100 lb. 100
 100 lb. 100

534 Sub. in cart 100
 100 lb. 100
 100 lb. 100

538 Sub. in cart 100
 100 lb. 100
 100 lb. 100

544 Sub. in cart 100
 100 lb. 100
 100 lb. 100

544 Sub. in cart 100
 100 lb. 100
 100 lb. 100

6/30/50

J.E.H.

3:35 PM SA's Helmer & John B. Dwyer on duty
in auto # 114. P.D. and Brown & P.D. Hogan.

4:45 PM Subject appeared in front of Oak
Burg Lumber Co., 1827 W. 5th, talking to a
man apparently employed at Burg.

4:47 PM Subject questioned newspaper at City
Store at 1808 Commercial Ave.

4:48 PM Subject walked north on Commercial
to 1940 Commercial.

4:51 PM Subject entered City Store, 1942
Commercial Ave.

5:22 PM Subject leaves City Store and
down to 1929 N. 6th.

5:25 PM Subject enters home.

5:34 PM Subject leaves home, goes to C.M. & D.

5:36 PM Subject enters Station # 1155 going
north on Broadway.

5:44 PM Subject leaves # 1155 and goes to
Columbia.

5:45 PM Subject enters United Cigar Store N.
Corner Broadway and Columbia.

5:50 PM Subject leaves United Cigar Store. Walks
down stairs to Columbia subway.

5:55 PM Subject enters Southbound train

6:02 PM Left train at City Hall Station.

6:06 PM Subject walks west on Market St +
enters Sun Ray Drug Store at 12th + Market St

6:10 PM Leaves Sun Ray Drug Store.

6:15 PM Enters 500. Widener Bldg.

10:10 PM Subject leaves 500 Widener Bldg.

10:14 PM Subject enters Linton Restaurant, located
on North side of Market between 13 + 12th Sts.

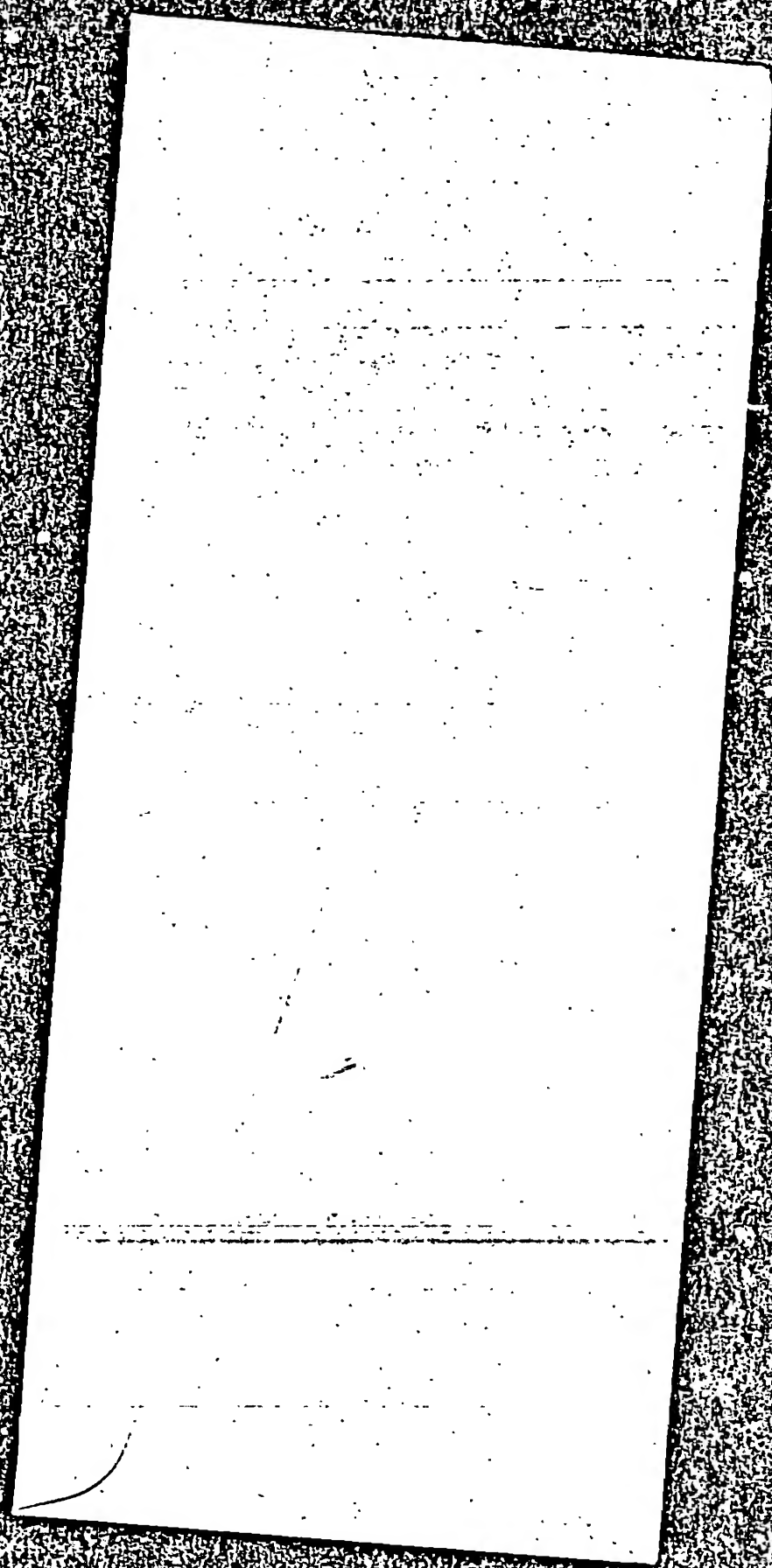
10:30 PM Subject leaves Linton. Walks East on
Market.

11:08 PM Under Shopping # 8166 at 5th +
Market.

11:23 PM Leaves Shopping at 5th + Market.

11:25 PM Subject enters home.

12:00 PM Surveillance discontinued.



Date Received 4/5/50

From John J. Sullivan

(Name of Contributor)

(Address of Contributor)

By John J. Sullivan

(Name of Special Agent)

To Be Returned

Yes ()

No (X)

Description:

Notes by Sullivan

File No.

65-4332-1-B-14(14)

The first part of the paper is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive hand, and the dates are in a more formal, printed style. The list is organized into columns, with names in the first column and dates in the second.

The second part of the paper is a series of paragraphs of text, also written in cursive. The text is somewhat faded and difficult to read, but it appears to be a narrative or a report of some kind. The paragraphs are separated by small gaps, and the handwriting is consistent throughout.

The third part of the paper is a list of names and dates, similar to the first part. This list is also organized into columns, with names in the first column and dates in the second. The handwriting is consistent with the rest of the document.

The fourth part of the paper is a series of paragraphs of text, similar to the second part. The text is written in cursive and is somewhat faded, but it appears to be a continuation of the narrative or report from the second part.

The fifth part of the paper is a list of names and dates, similar to the first and third parts. This list is also organized into columns, with names in the first column and dates in the second. The handwriting is consistent with the rest of the document.

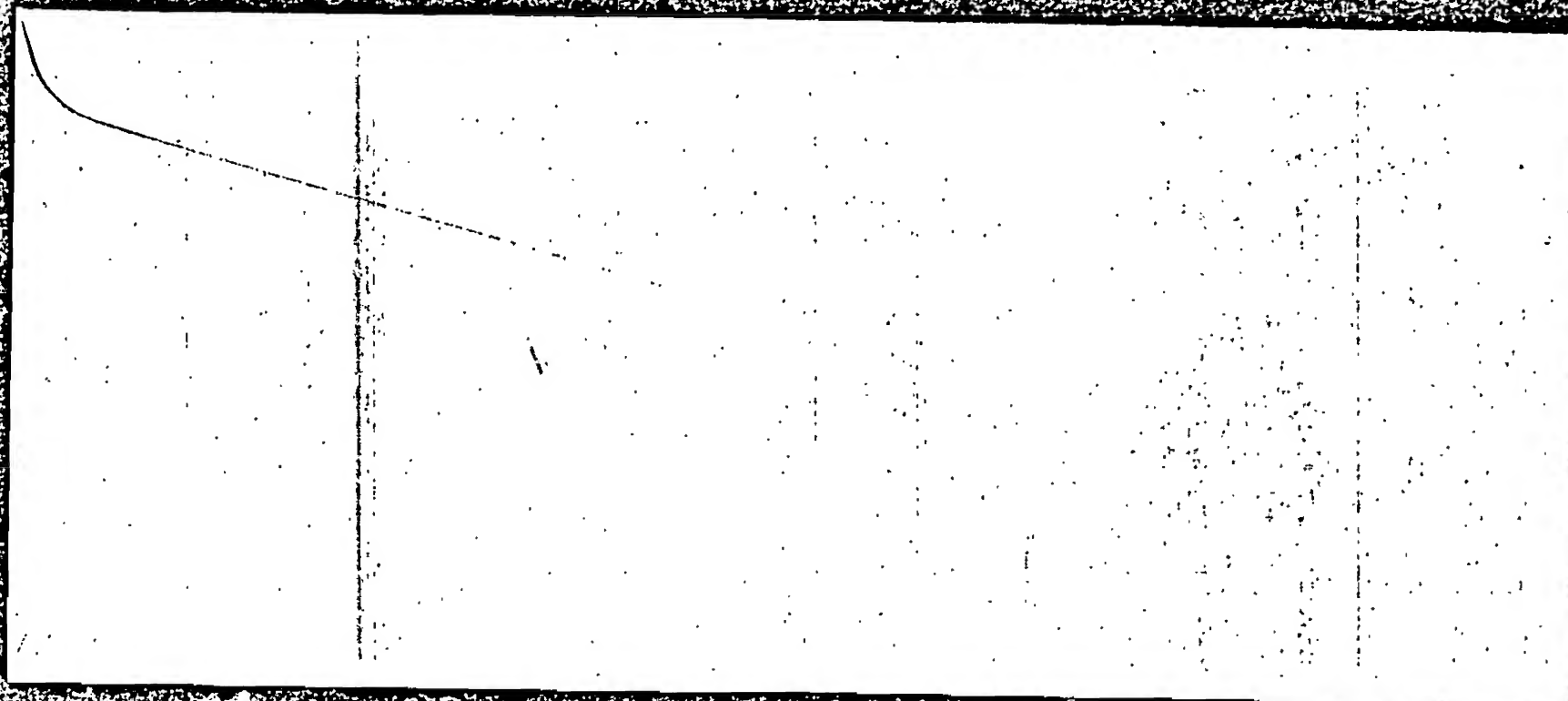
The sixth part of the paper is a series of paragraphs of text, similar to the second and fourth parts. The text is written in cursive and is somewhat faded, but it appears to be a continuation of the narrative or report from the second part.

The seventh part of the paper is a list of names and dates, similar to the first, third, and fifth parts. This list is also organized into columns, with names in the first column and dates in the second. The handwriting is consistent with the rest of the document.

The eighth part of the paper is a series of paragraphs of text, similar to the second, fourth, and sixth parts. The text is written in cursive and is somewhat faded, but it appears to be a continuation of the narrative or report from the second part.

The ninth part of the paper is a list of names and dates, similar to the first, third, fifth, and seventh parts. This list is also organized into columns, with names in the first column and dates in the second. The handwriting is consistent with the rest of the document.

The tenth part of the paper is a series of paragraphs of text, similar to the second, fourth, sixth, and eighth parts. The text is written in cursive and is somewhat faded, but it appears to be a continuation of the narrative or report from the second part.



Date Received 7/4/50

From SA ALAN BLAZEK
(Name of Contributor)

500 DUPONCE OIL CO. #1000, 2
(Address of Contributor)

By SA ALAN BLAZEK, ROBERT V. HANCOCK, FRANCIS W. APPER, JAMES E. HEINER
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: SURVEILLANCE NOTES 7/3, 4/50.

File No. 65-4332 - 1B-14(15)

7/4/50

205.100 Co., Inc. & Co.

[illegible]

1. How much

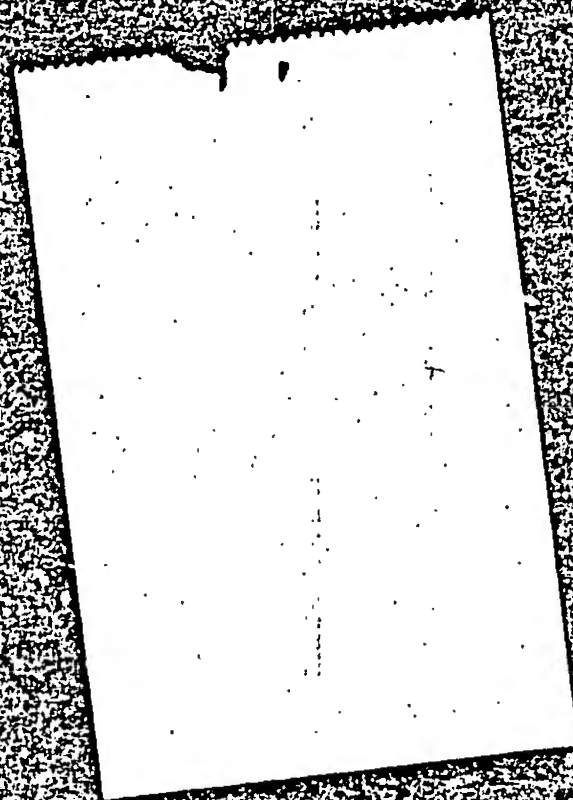
1954-1955

1950

226. Deposition of Soil

70-145-220

2/14/50



STATEMENT OF TRAVEL—Continuation Sheet—Memorandum

TRANSPORTATION REQUEST No.	AGENT'S VALUATION OF TICKET OBTAINED BY T/R NOT TO BE CLAIMED	MODE OF TRAVEL (If by public carrier show abbreviated name thereof and class of service used)	DATE OF TRAVEL	POINTS OF TRAVEL		FOR REIMBURSABLE ONLY		
				FROM— (Also show meter readings when travel was by automobile)	TO—	MILES TRAVELED BY AUTO.	RATE PER MILE (Cents)	AMOUNT Included pub.
65-4232			1/4/42	Almer. Hancock - Haydn, Cipper				
1 st	PM			Arrived at Philadelphia Sta via P.R.R. Train late on scheduled arrival. Luggage examined by chief of Newark agents with adm. L.A. Hancock. Refused that Subj. left a black travelling bag and P.R.R. train # 223. S.A. Hancock adv. S.P.N.B. re concerning Subj.'s travelling bag. Subj. not travelling. per S.P.N.B. file.				
1 ³⁰	PM			Boarded South bound Subway at N. Philadelphia Sta. for Columbia St. Sta.				
1 ⁴⁰	PM			Arr. Columbia St. Sta. & N. Broad St.				
1 ⁵⁷	PM			Entered Luby's Restaurant near cor. Cal. & N. Broad				
2 nd	PM			Waiting for South bound Star at Cor. Cal. & N. Broad				
TOTAL MILEAGE COMPUTATIONS (to be carried forward to continuation sheet, if necessary)								



Date 7/5/50

From SA James E. Holmes
(Name of Donor)

500 W. Main St.
(Address of Contributor)

By SA James E. Holmes, John B. Lynch, R. Earl V. Hume and
(Name of Special Agent) Frank W. Apple

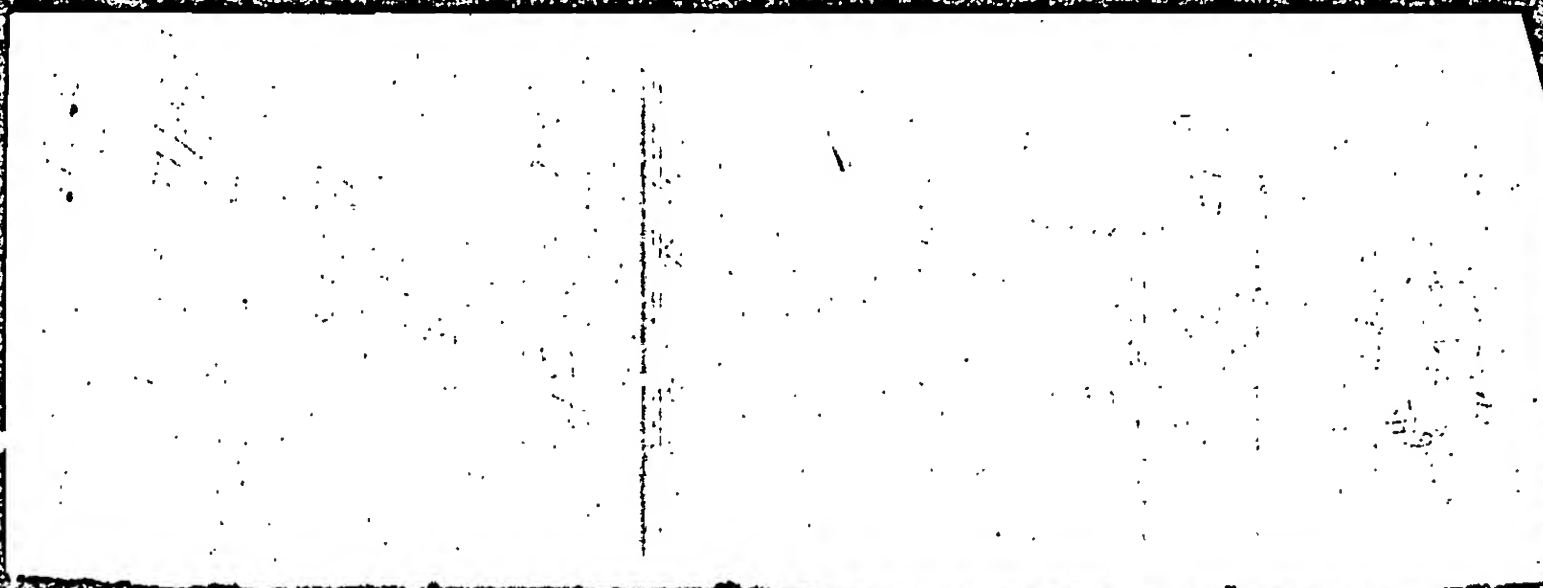
To Be Returned Yes ()
No ()

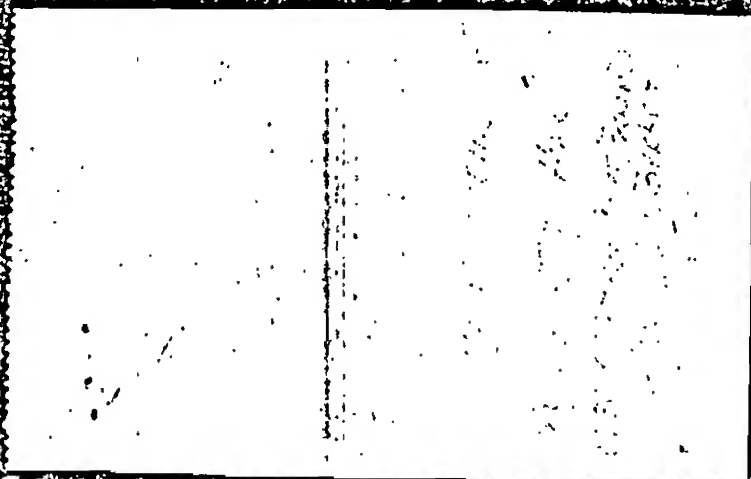
Description: Summons due 7/4, 5/50

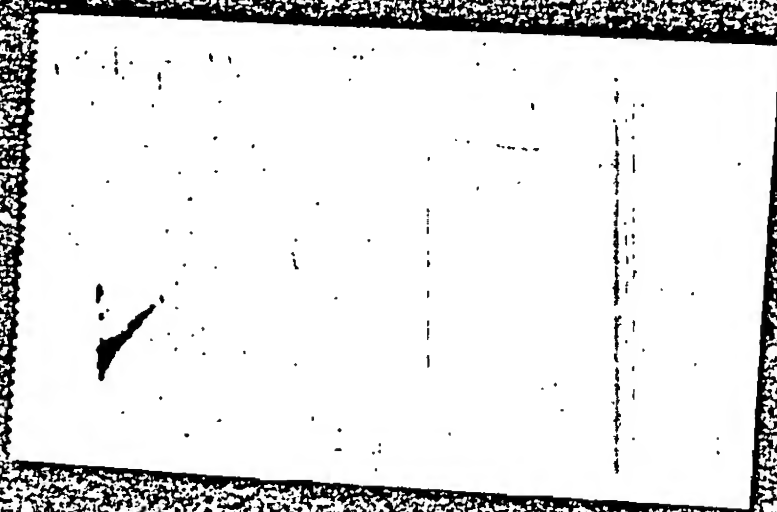
File No. 65-9332-1-B-14(16)



Handwritten text on a piece of paper, possibly a receipt or note, with some illegible markings and numbers.







1. What is the purpose of the study?

[Handwritten signature]

425

2608 01 5 154

2018

1271 May

1753 5 April 1753. On a Friday

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996).

7/4/50

2:45 On Dordman St

Hedman + T. D. G. in

and # 114 on Coddman St

1929 51234

4:30 on Dordman St

11:30 on Dordman St

6:30

5:05 on Dordman St, 1929 10 C1H

5:27 Light Dordman

5:31 Caught Car 7340

5:40

5:49 Off Dordman St

5:41 Caught Dordman (5:40) 1929 10 C1H

5:42

5:49 Off Dordman St, 1929 10 C1H

5:45 on Dordman St, 1929 10 C1H

5:45 on Dordman St, 1929 10 C1H

5:45 on Dordman St, 1929 10 C1H

5:45 on Dordman St, 1929 10 C1H

2004 Left wing, L. 1000.
Museum "G. G. V. 1000."

2005 Left wing, L. 1000.
Museum "G. G. V. 1000."

2006 Left wing, L. 1000.
Museum "G. G. V. 1000."

2007 Left wing, L. 1000.

2008 Left wing, L. 1000.
Museum "G. G. V. 1000."

2009 Left wing, L. 1000.
Museum "G. G. V. 1000."

2010 Left wing, L. 1000.
Museum "G. G. V. 1000."

7/1/50
335 Helms, Blanche, affhs
affhs & Grand day
affhs.

457 Sub-departed work
to Burke, West of Burke
to Little, south of Little
home.

501 Sub-departed home

527 Departed home



Date Received 7/6/50
From Surveillance on Subj
(Name of Contributor)

(Address of Contributor)
By Gravel
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: Notes of Rly Surveillance

File No. 65-4332-1-B-14(17)

65-4332

W. Cooper

7/4/50

6:45 am. Leave Dallas at 6:45 am for

San Antonio by V. 1210

via San Antonio

At 7:15 am. Left station and proceeded

to the hotel in San Antonio

Arrived at 8:00 am

9:00 am. Left for Brownsville

9:15 am. Arrived Brownsville

10:00 am. Arrived at the hotel

10:15 am. Left the hotel

10:30 am. Arrived at the hotel

10:45 am. Arrived at the hotel

11:00 am. Arrived at the hotel

11:15 am. Arrived at the hotel

65-4332-1-B-14(7)

See 65-4332-346

7/7/50
SA. JOHN BLAZEK

(Name of Contributor)

500 Wideness Bldg, Phila, Pa.

(Address of Contributor)

By John Blazek, Robert V. Hancock, Francis W. Apple
Name of Special Agent

To Be Returned Yes ()
No (X)

Description: Surveillance Notes 7/6/50

File No. 65-4332-LB-14(18)

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

St. Paul, Minn.

1150 Wisconsin

65-4332-1-B-14(18)

7/6/70
400-1111-1111
415-1111-1111
715-1111-1111
718-1111-1111
~~758-1111-1111~~
1111-1111-1111
1111-1111-1111
1111-1111-1111
1111-1111-1111

7/6/50 agents
 + P. [unclear] office Francis W. Apple
 4:04 [unclear] John Blazek
 4:16 [unclear] [unclear] V. [unclear]
 [unclear] [unclear] [unclear] [unclear]
 4:27 Departed [unclear] 9:27 Departed Burg
 4:53 [unclear] 9:33 Entered home
 [unclear] 11:00 9:35 Departed home
 7:13 [unclear] 9:39 Entered Carl [unclear]
 [unclear] [unclear] [unclear]

10:04 [unclear] [unclear]
 10:07 Entered home
 11:25 Fight out
 11:50 Surveillance
 [unclear] [unclear] discontinued
 7:56 Got off [unclear]
 [unclear] [unclear] [unclear]
 65-4332-1-B-1468
 7:57 Caught [unclear]
 [unclear] [unclear]
 7:58 Departed [unclear]

(RVH)

Handwritten text, possibly a letter or document, written on lined paper. The text is mostly illegible due to extreme noise and poor image quality. Faint words like "Dear" and "Yours" are visible.

see serial 65-4332-368

Date Received 7/12/50

From Bureau
(Name of Contributor)

(Address of Contributor)

By _____
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: 2 photos of Dr. Ludwig J. Chistman

File No. 65-4332-1-B-14(19)



65-4332-1-B-14(19)

see serial 65-4332-368

Date Received 7/12/50

From Bureau
(Name of Contributor)

(Address of Contributor)

By _____
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: 2 photos of Ludwig J. Christman

File No. 65-4332-1-B-14(19)

Date Received 7-11-52

From _____
(Name of Contributor)

(Address of Contributor)

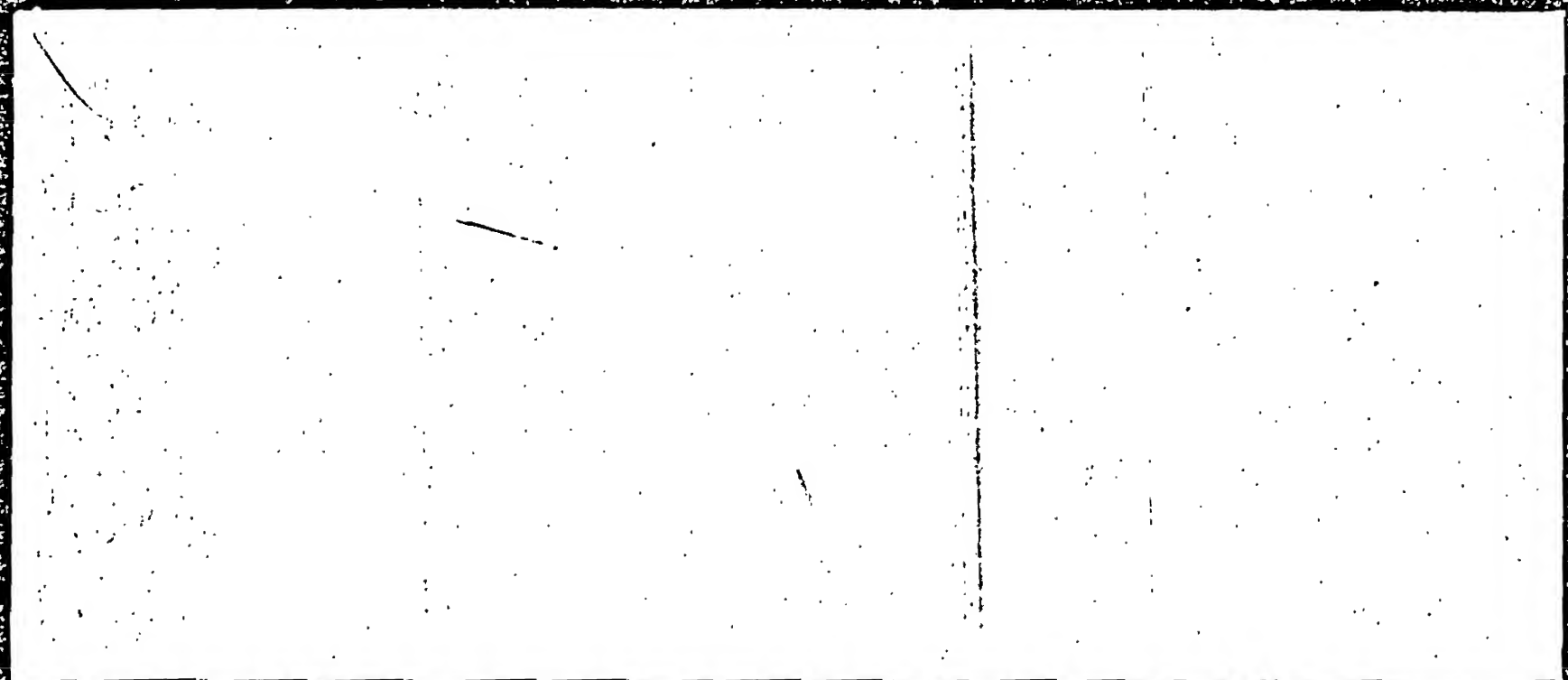
W. B. Wolfe Jr.
by SAs Robt. W. Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

Log of interview of
Thos. Q. B. Lach 7-11-50

File No. 65-4512-1B-14-620



Date Received 7-11-50

From Thos. L. Black
(Name of Contributor)

1927 N. 6th St. Phila.
(Address of Contributor)

By W. B. Wolfe Jr.
Asst. Dir. Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (☒)

Description:

Receipt for 2 books, 1950 diary,
miscellaneous papers etc.

File No. 65-4332-1-B-14(21)

65-4332-1-B-71(21)

July 11, 1950
Philadelphia, Pa.

I, THOMAS L. BLACK, have received the following of my personal property from WILLIAM B. WELTE, JR. and ROBERT W. HOLMES, Special Agents of the Federal Bureau of Investigation:

A book containing loose patent orders and a patent order blank.

A book entitled, "Organic Chemistry" by JAMES B. CONANT.

A book entitled, "Surface Active Agents" by SCHWARTZ and PERRY.

A package of paper clips containing what appears to be 6 small petrified substances.

A 1950 Diary.

Manila envelope containing miscellaneous papers.

A business card of HENRY NEWSTEIN, 820 West Diamond, Phila., Pa.

A business card of HENRY NEWSTEIN.

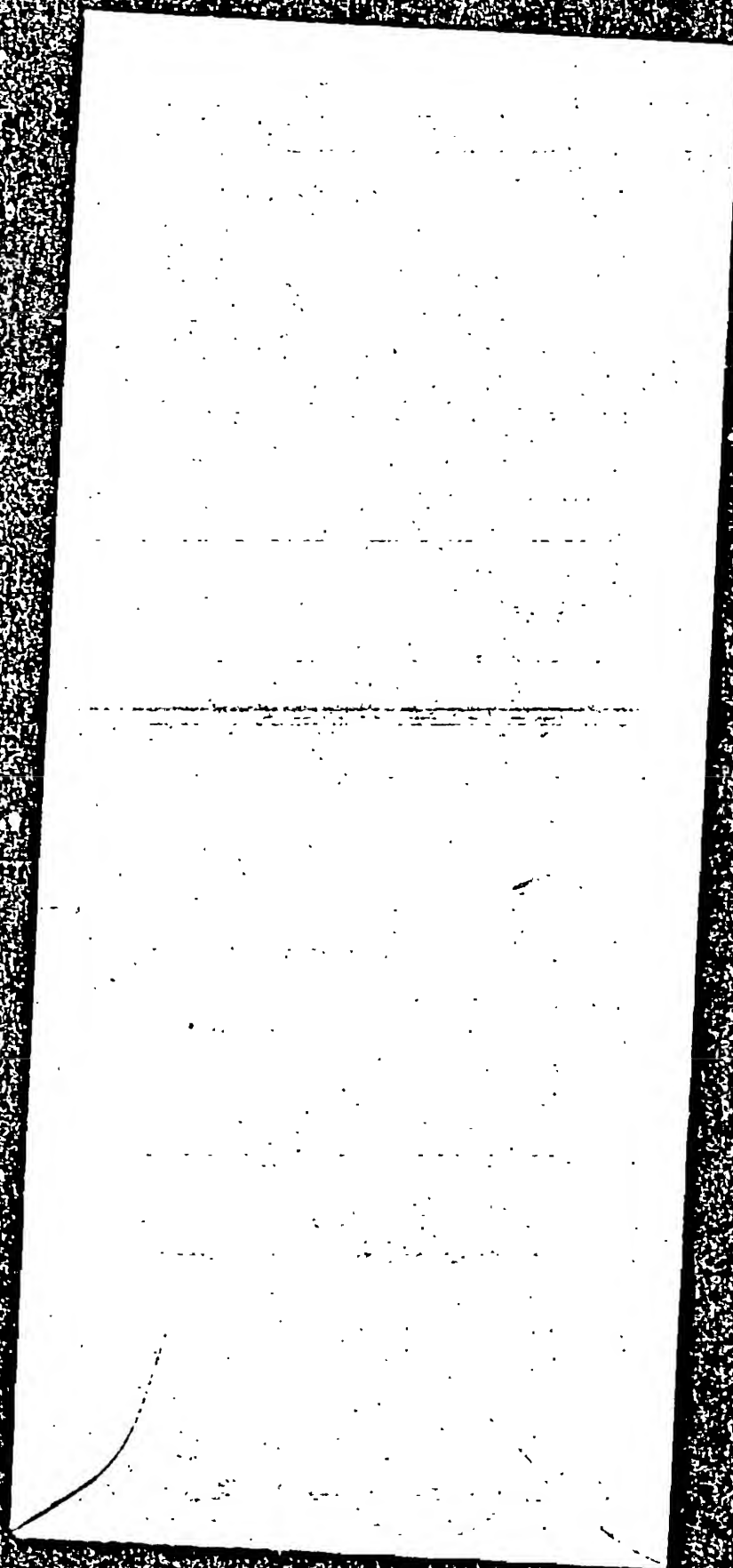
Thomas L. Black

(THOMAS L. BLACK)

Witnessed:

William B. Welte, Jr. Spec Agt. F.B.I. Phila., Pa.

Robert W. Holmes Spec Agt. FBI Phila.



by Robert V. Hancock
(Special Agent)

For Return Yes ()
No (X)

Description: See Below

File No. 65-4332-1-B-14(22)

notes taken by
agents during surveillance
on 6/23, 26, 27, 29/50,
7/5/50

1. 12/3/50

3³⁵ - *Rebunus* *sp.*

425 - *Chrysomelidae*
Leptodermis
Leptodermis
Leptodermis
Leptodermis
Leptodermis

After the death of
the mother, the
father, the
father

1000

11/11/1964

520

7/1/79

+ market. $2 \frac{3}{5}$

Caught stickle
going west on
market. Got
at 13 to 14
Lindus

615
walked to City Hall through the archway then to office 6¹⁵ P.M.

10¹⁵ Laid at night
Office, Wash DC
to Hqn, & Hqn
at Reading, Mass.
and to Mr. J. M. Smith
at New York
until 10⁴⁰

We walked
out on main
to 5th St where
he waited for
his car.

11.00 (3) Carpent 6/73/50
P.M.

N. 5th St. Field
v. R. R. R. R.
to 5th St.
to 5th St.

1170 Botany
street car
culture
characteristic

11th Departed
at 10 AM they then
proceeded to
Get Gate King
store at point
of 6th & Green
Avenue

11 ⁵⁰ Reported
 down stairs
 & entered room
 12 ⁴⁵ Lights out

65-43321-12-17022)

→ Entered Reg. Lab. 11:20
Light out 11:27
Now 11:35 no package

Get out at
5th & Mt. 11:00
Proceed to 5th
Summit

Package in Dry Box
Chamber. K.H. - Just
Package in Dry Box
Proceed South on 11:00

See since 11:00
11:00

65-433v

6/2/50

Packman got off street car # 8544
at 14th & 8th St.
walked to north side of Market
and entered Luten's Restaurant
at 5⁴⁵ PM.

Packman came out of Luten's Rest.
at 6¹⁵ PM - Walked West on
the North side of Market to
City Hall - Walked thru back
way to rear court of City
Hall ^{back} stopped at back edge
of rear court, took description
of a bronze plaque set in
East side of City Hall at 14 -
Packman parked on So. 6th
Rd. to office - Entered
Southwestern Bldg at 6²² PM.
Biograph notes

3:45 P.M. (1) 6/1-6-50
Blaylock, Klatonsville of
Hammock relieved
day crew

4:05 P.M. Subject directed
train & entered
depot store across
street.

4:15 Subject returned to
P.M. work.

4:50 Sub. departed depot
for downtown

5:00 Entered home

(2) 65-4332-1-13-1962
5:12 Sub. departed home
with mailbag both
to go to work

5:24 departed work
& caught trolley
at 5th & Adams
rode to 4th & market
entered cigar store
to work there
Caught mailbag at
car to 13th. Entered
Linton's Restaurant
at 13th & 1st
6:15 departed Linton's

+ arrived office 6:30
9:05 Sub. detention 11:25
office worked on 11:55
on market to 10th & Market out
Restaurant 13th & Market 11:55
came out around 12:15
9 entered the 13th
10:35 checked in
walked through to
Heli Club to
Penn R.R. Station
at 15th & Market.
11:00 caught subway
north to Penn

65-4332-1-B-14 (22) 7/5/50

8/6/50
7/6/50

1145 Lights out
2
~~1145~~ Surv. Discont.

12th ...
14th ...
Q30 ... 109

(2) 6/27/56

53 Sub departed work
 54 Sub entered home
 55 Sub departed home
 & caught trolley 8075
 & 6th & Berkeley
 south on trolley

552 Caught trolley 8075
 at 6th & market going
 west, got off at market
 & Penn Square & entered
 Lintons Restaurant 13th
 & market

615 departed Lintons
 & walked direct to office

65-43721-B-74(22) 6/27/56

537 Mr. Helmer, Black, Boston
 Helmer, Black, Boston
 crew

Sub observed Helmer
 while policeman looked
 for got in auto 65-43721
 5365) drove away
 Sub departed work &
 then from store to
 home
 Sub returned to work
 & newspaper

(3)

9⁵⁰ Sub departed office
walked south
market to Horn & Hader
at Reading Terminal.

10²⁵ Sub departed 11⁴⁴
walked south
at 5th & 6th he
boarded car going north
Got off at 11⁴⁴
& entered
Sub's Delicatessen
Corner of 5th & 6th
& 7th.

11¹⁴ departed delicatessen

11¹⁸ entered Horn

11⁵⁰ left Horn

12¹⁵ Sub walked

at 11⁵⁰

1. The first of these is
the fact that the
1961

1961
1961
1961

1961
1961

1961
1961

1961
1961

1961
1961

1961
1961

65-4332-1-B-14622)

Helmers notes

65-4332-1B-14622) 6/24/50

3⁴⁰ P.M. Blaylock & family
Returned to home at home

about 10:00 P.M. (Blaylock & family
were in car at home)

4⁵⁰ P.M. Blaylock & family
home carrying box (apparently
to be laundry) + some
other items in car at home

5⁰² P.M. Blaylock & family

5¹⁰ P.M. Blaylock & family
in car at home (apparently
to be laundry) + some
other items in car at home

(3)

10⁵⁰ Sub departed office

10⁵³ " entered Linton

10⁵⁴ " " " "

11¹⁵ Received Linton

walked to station

arrived at 5¹² St.

11³⁷ Sub arrived at 5¹² St.

at 5¹² St. & going west

11⁵¹ Subject got out

at 5¹² St. & walked

home

Sub entered home

(2)

5⁴⁶ Transferred to the

main street at 5¹² St.

going west

5⁵² Sub left office

from home & walked

St. & entered Linton

6¹² Sub departed Linton

walked west through city

to 5¹² St. & walked

looking up buildings

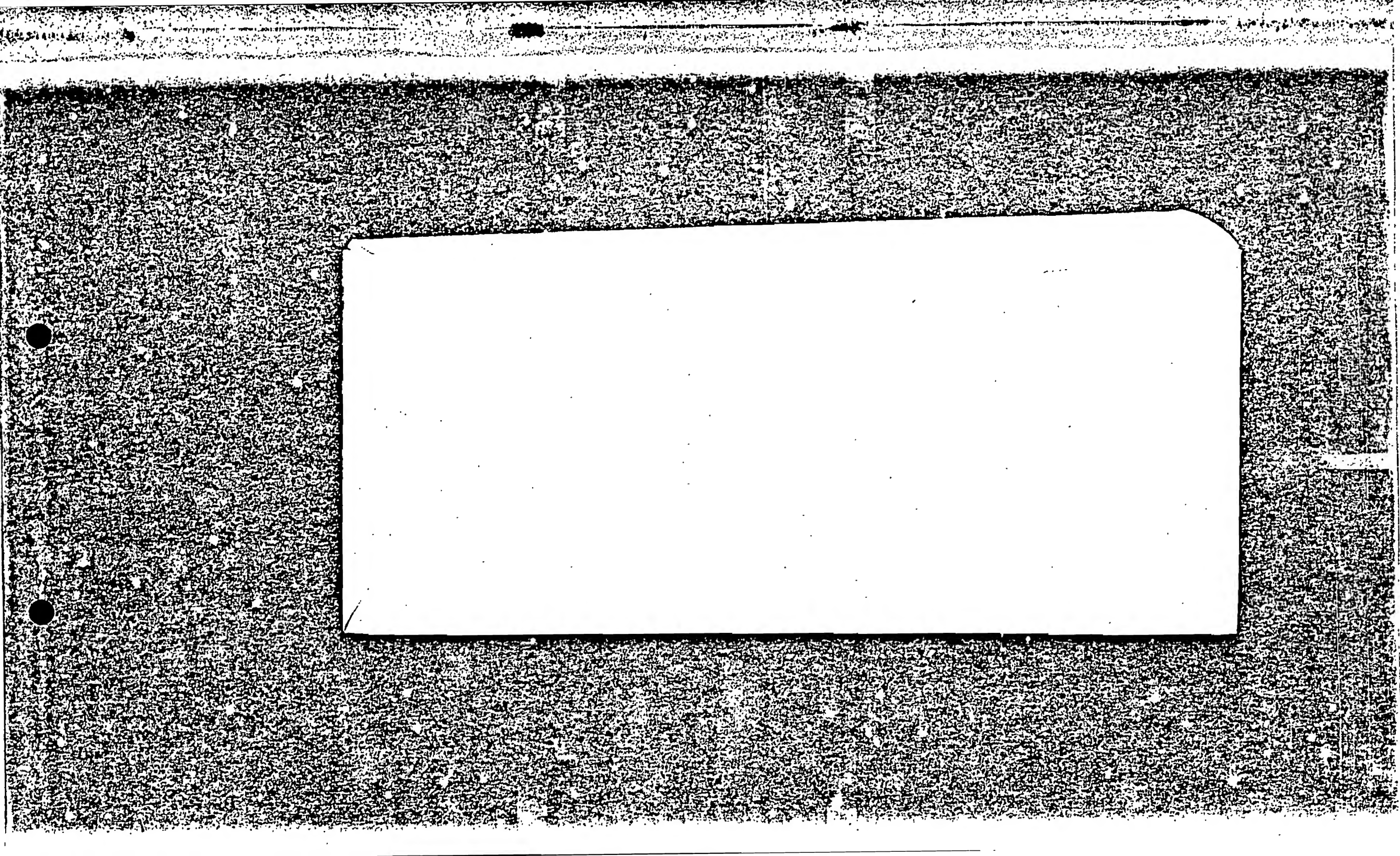
in direction of 5¹² St.

down (he made no call)

Sub entered home

Rooms & checked

6³⁵ Sub entered



Date Received 7-12-50

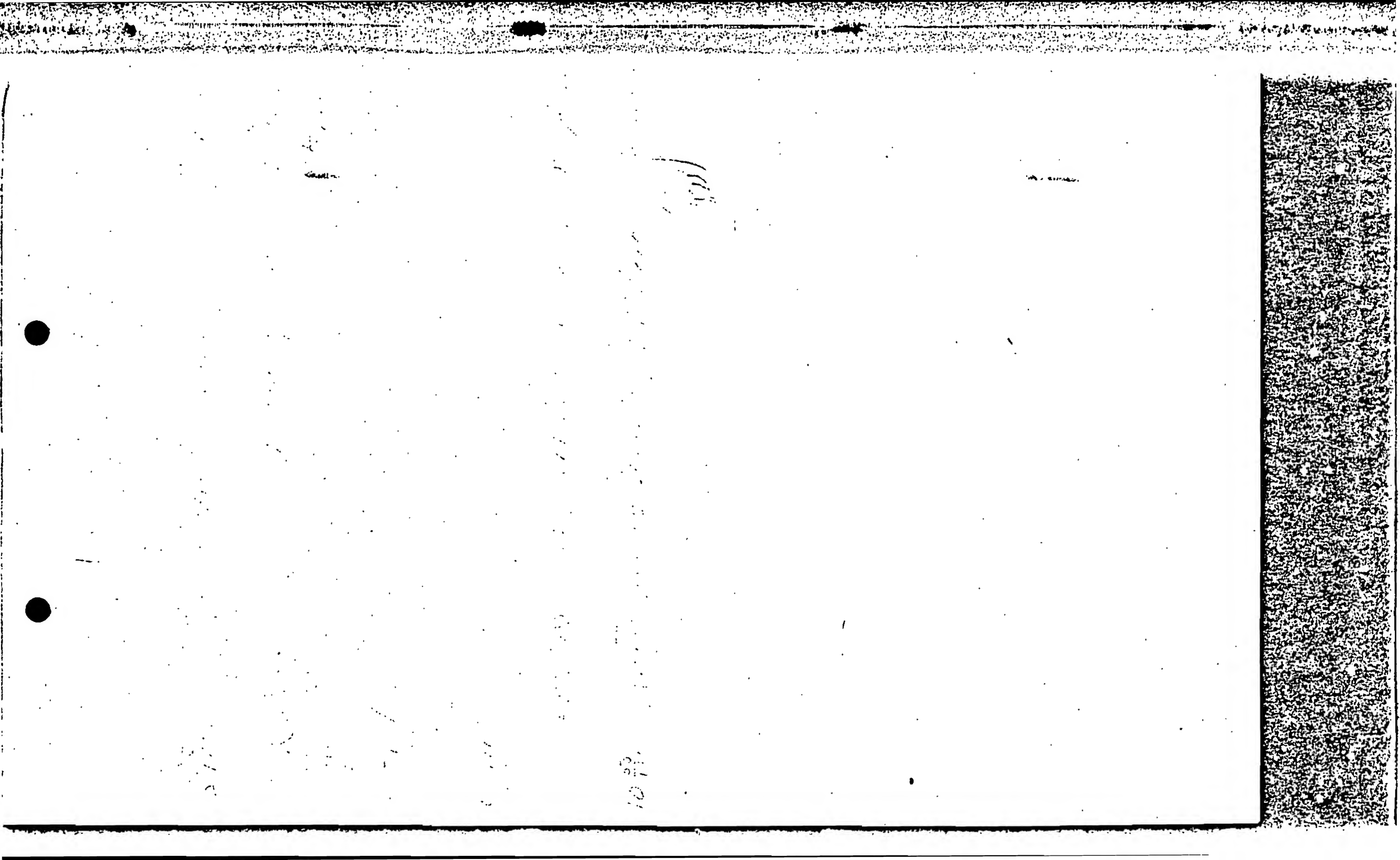
From _____
(Name of Contributor)

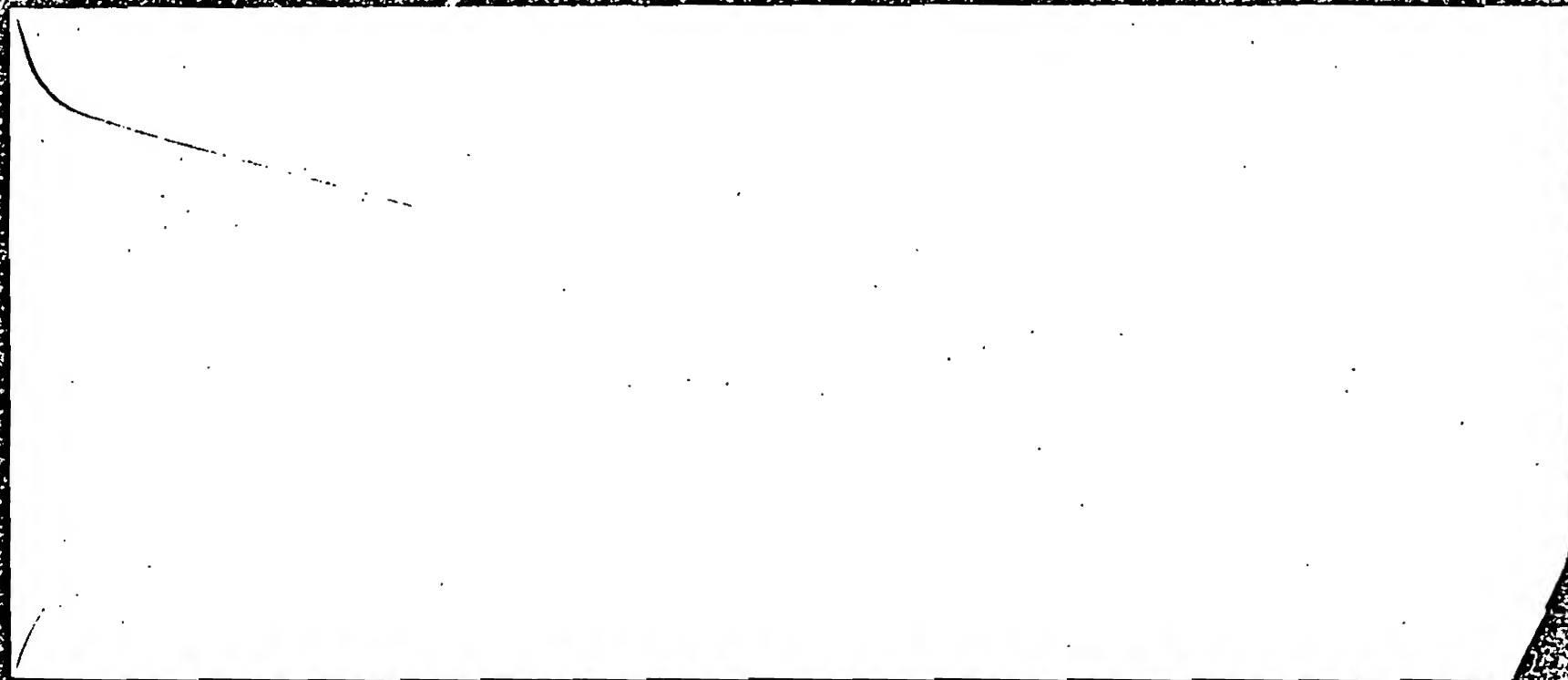
(Address of Contributor)
w. B. Wolfe Jr.
By SA's Robt. W. Holmes

(Name of Special Agent)
To Be Returned Yes ()
No (✓)

Description:
Log of interview with
Thos. L. Black 7-12-50

File No. 65-4332-1-B-1424





Date Received 7-12-50

From Thos. L. Black
(Name of Contributor)

1929 N 6th St. Phila.
(Address of Contributor)

By W. B. White Jr.
SAs Robert W. Holmes
(Name of Special Agent)

To Be Returned Yes ()
No (✓)

Description:
2 receipts for material
returned to Black.

File No. 65-4332-1-B-14(25)

65-1332-1-B.14(25)

July 12, 1950
Philadelphia, Pa.

I, THOMAS L. BLACK, have received the following of my personal property, which was found at my residence at 1929 North 6th Street, Philadelphia, from WILLIAM B. WELTE, JR. and ROBERT W. HOLMES, Special Agents of the Federal Bureau of Investigation.

A yellow card containing chemical notes on both sides with the words "Wake Solu. 1 lb., 2 gla."

Memo pad from the Hotel New Yorker, New York City, containing pencil and ink notes.

A business reply card of the Chemical Industries, 522 Fifth Avenue, New York, N.Y., containing pencilled notes.

A letter from the Bestoloid Products Laboratory, G.P.O. Box 175, Brooklyn, N.Y., the back of which contains pencilled diagrams.

An advertisement containing pencilled formulas.

Black check book of the Industrial Trust Company.

Foreign postcard addressed to BLACK, signed S. J.

Business card of AFGHONIA PASTRY SHOP.

Thomas L. Black

(THOMAS L. BLACK)

Witnessed: *Robert W. Holmes, Spec. Agt. FBI, Phila.*

William B. Welch, Spec. Agt. F.B.I. Phila.

65-782-1-B-14(25)

July 12, 1950
Philadelphia, Pa.

I, THOMAS L. BLACK, have received the following of my personal property, which was found in my desk at C. W. Berg's Laboratory, 1827 North 5th Street, Philadelphia, from WILLIAM B. WELTE, JR. and ROBERT W. HOLMES, Special Agents of the Federal Bureau of Investigation.

Book entitled, "Organic Syntheses, Collective Volume I."

Thomas L. Black

(THOMAS L. BLACK)

Witnessed: Robert W. Holmes, Spec. Agt. FBI

William B. Welte, Jr. Spec. Agt. FBI

See serials 43332-673

Date Received 7/8/50
From SA. John B. Ratz
(Name of Contributor)
500 Widener Bldg. Phila. Pa
(Address of Contributor)
By Robert H. Hancock, John B. Ratz
(Name of Special Agent)
To be examined Yes () No (X)
Description Surveillance Notes 7/7, 8/50
File No. 65-4332-1-B-14(26)

(65-4332) 7/7/50

65-4332-1-B-1466

Time 12:00 PM
Office of the Attorney General

532 - [unclear] [unclear]
[unclear] [unclear] [unclear]
+ [unclear] [unclear]

534 - [unclear] [unclear]

540 - [unclear] [unclear]

542 - [unclear] [unclear]
[unclear] [unclear] [unclear]

630 - [unclear] [unclear] [unclear]

635 - [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

640 - [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

90 - [unclear] [unclear] [unclear]

90 - [unclear] [unclear] [unclear]

100 - [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

120 - [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

646 150-117-200

17. 1. 1914

970 1/2

10-15-17

2000-2001

[Handwritten signature]

2000-10-28
JSC 10/28/00 JCS

Date Received 7-12-50

See serial 65-4332-670

From _____
(Name of Contributor)

(Name of Contributor)
J. Clifford Dancy
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description: *surveillance notes on subject for 7-12-50 &
7-11-50*

File No. 65-4332-1-B-14(27)

1-4332

65-4332-10-14027

378

11/13

For Washington, MSN

4:10 PM. Discovered

12:28 PM IN Lab.

12:34 PM OUT house

12:30 PM IN house

12:27 PM OUT "

11:51 AM IN OFFICE

11:51 AM OUT house

11:43 AM IN house

11:38 AM OUT "

5:17 PM

8:55 - IN house

8:50 - OUT ALL house

8:50 - IN house

8:51/AM - OUT of house

6:00 PM - IN house

7/12/50

65-4332-1-13-14(21)

7-1-19

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12:18 - LV.
12:19 - LV.
12:20 - A2
12:21 - Employment
12:22 - LV.
12:23 - LV.
12:24 - LV.
12:25 - LV.
12:26 - LV.
12:27 - LV.
12:28 - LV.
12:29 - LV.
12:30 - LV.
12:31 - LV.

7-11-50

2

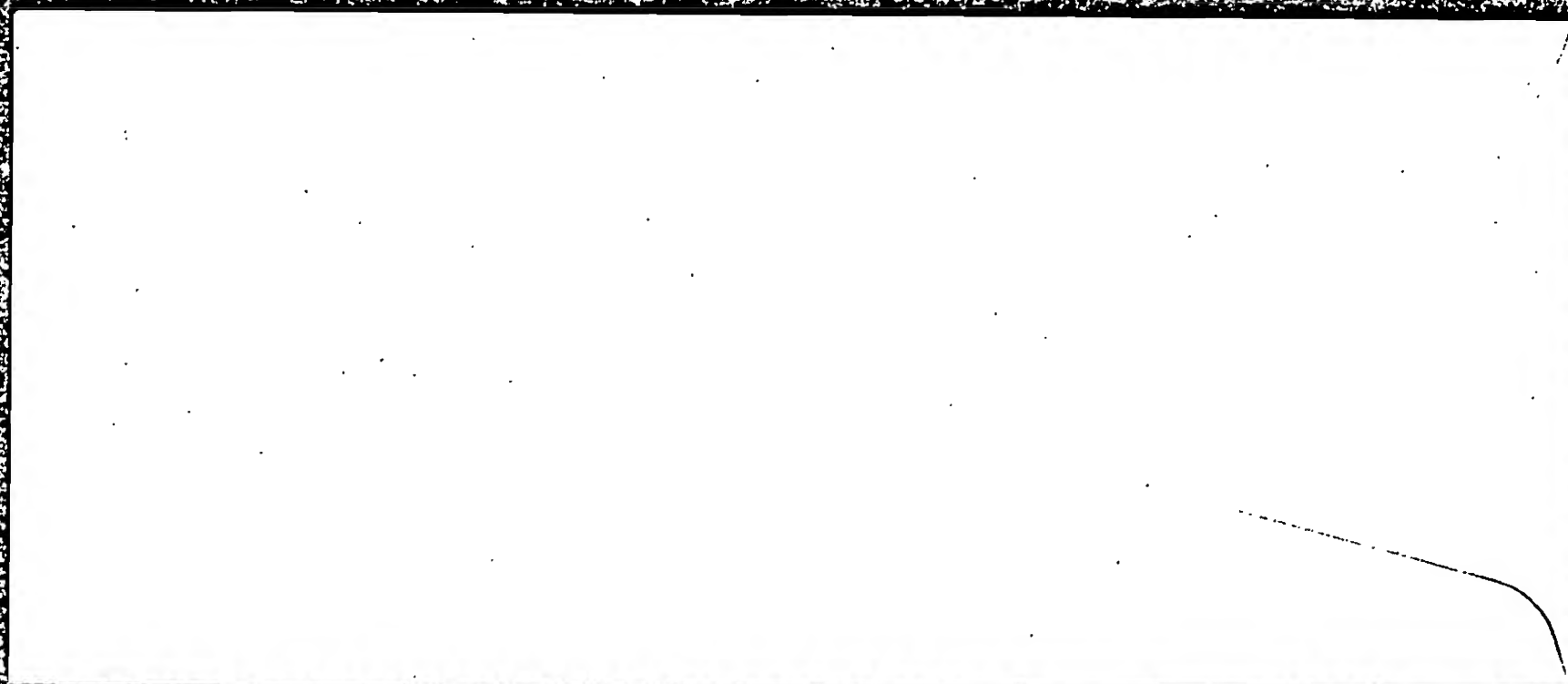
in 60 North Main St.
#7-392 in basement
of building
from main floor looking at
entrance to street
on right side
between A & B Sts.
See page 10 of 11
and left hand page
16 T.C. agreement to pay
\$1000.

$$2 - \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right) = 1 - \frac{1}{2} \frac{d^2}{dt^2}$$

10

3. 10/13

7-12-17(21)



Date Received 11-0-57

From W. J. [illegible]
(Name of Contributor)

[illegible]
(Address of Contributor)

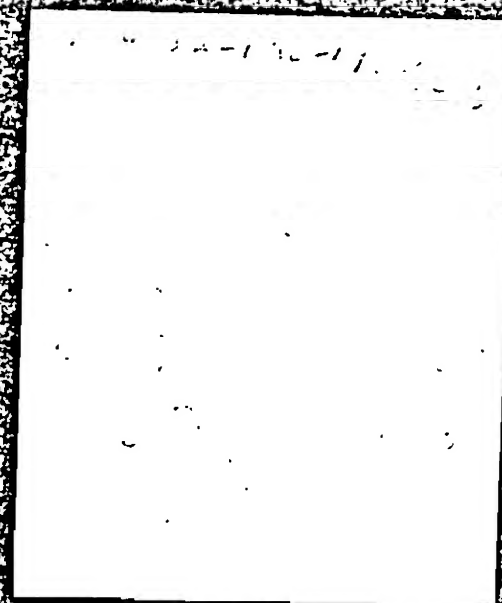
By [illegible]
(Name of Special Agent)

To be Returned Yes
No

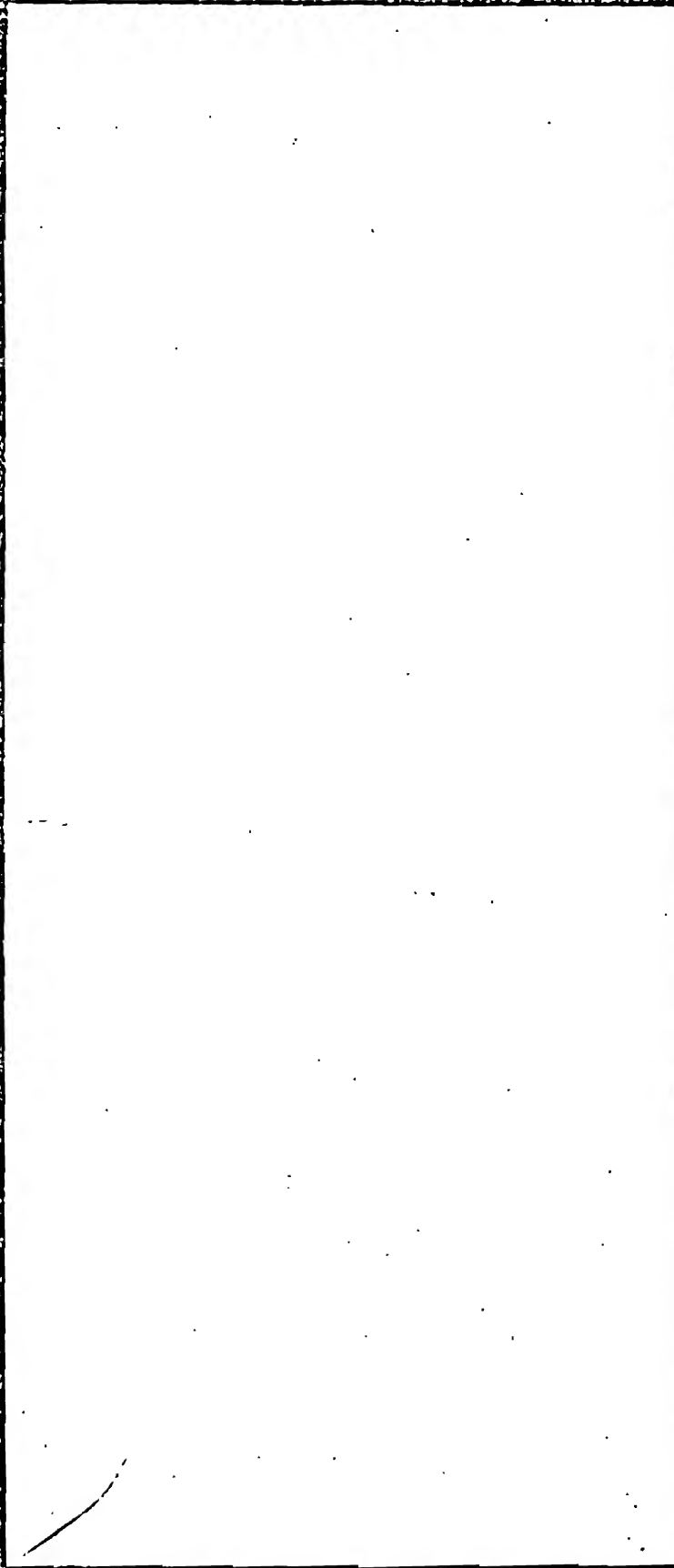
Description: 1 copy of W. J. [illegible]
1 copy of [illegible]

File No. 65-4332-1-8-14(28)

See serial 65-4332-6







7-9-50

Surveillance

Earl Mitchell

Surveillance notes for 7-9-50

65-4332-1B-14(29)

842 Lumbago in left side of N. side 10/10

9:55 Arrive at N. side 10/10

10:10 Arrive at N. side 10/10

10:30 Arrive at N. side 10/10

10:45 Arrive at N. side 10/10

10:55 Arrive at N. side 10/10

11:00 Arrive at N. side 10/10

11:10 Arrive at N. side 10/10

(65-4332) 7-9-50

217

11/10

65-4332-1-B-14(29)

7-11-50

.....
(Name of Contributor)

.....
(Address of Contributor)
Joseph E. Sperry
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:
Agents surveillance notes

.....
65-4332-1-B-14(30)

65-433-83-7-11-50

3:40 - Josh surveillance
from Green Office

4:06 Departed Lab and car
to store and
clean newspaper

4:20 Returned Pers. Lab.

5:00 Departed Lab on foot
and walked home

5:04 - Entered Residence

5:17 Departed Residence
boarded W. Bond St Car
at 6th & Berks #6179

5:23 Got off car at Columbus
and 12th St

5:29 Entered Linton's Rest.
N Broad St. 1700 Block

5:37 Left Linton's

5:43 Boarded So. Broad
Subway

5:52 Got off subway at
City Hall

5:54 Entered Widener
Bldg.

10:04 Departed Widener Bldg

10:09 Entered Horn & Hardant
Rest. at Reading Term,
Market St.

10:21 Departed H. & H.

10:41 Boarded North bound
Street car at 5th & Market

10:54 Departed S'car
Cor. Berks + N. 5th St.

10:57 Entered residence
1929 N. 6th St.

10:58 Departed Residence

11:20 Entered GUBIN'S
DEKATESSAN - COR.
NORRIS + Gth AVE.

11:02 Departed Rubin's

11:04 Entered Residence
1929 N. 6th St.

7/12/50

12:30 Lights out at subject's
residence

12:45 Surv. Disc.

65-4332-1-B-14(30)

7/150

AT Home

1:58 M/T/1000

1:00 S/T/1000

1:20

11:40 G/T/1000

1:23 S/T/1000

1:45 S/T/1000

8/11/50 D/T/1000

Sub 7/11/50 7/11/50

350 ON location

416 Departed with

Entire group

Tenwood St

at intersection of

Front St & N. St

426 Departed with

carrying stuff

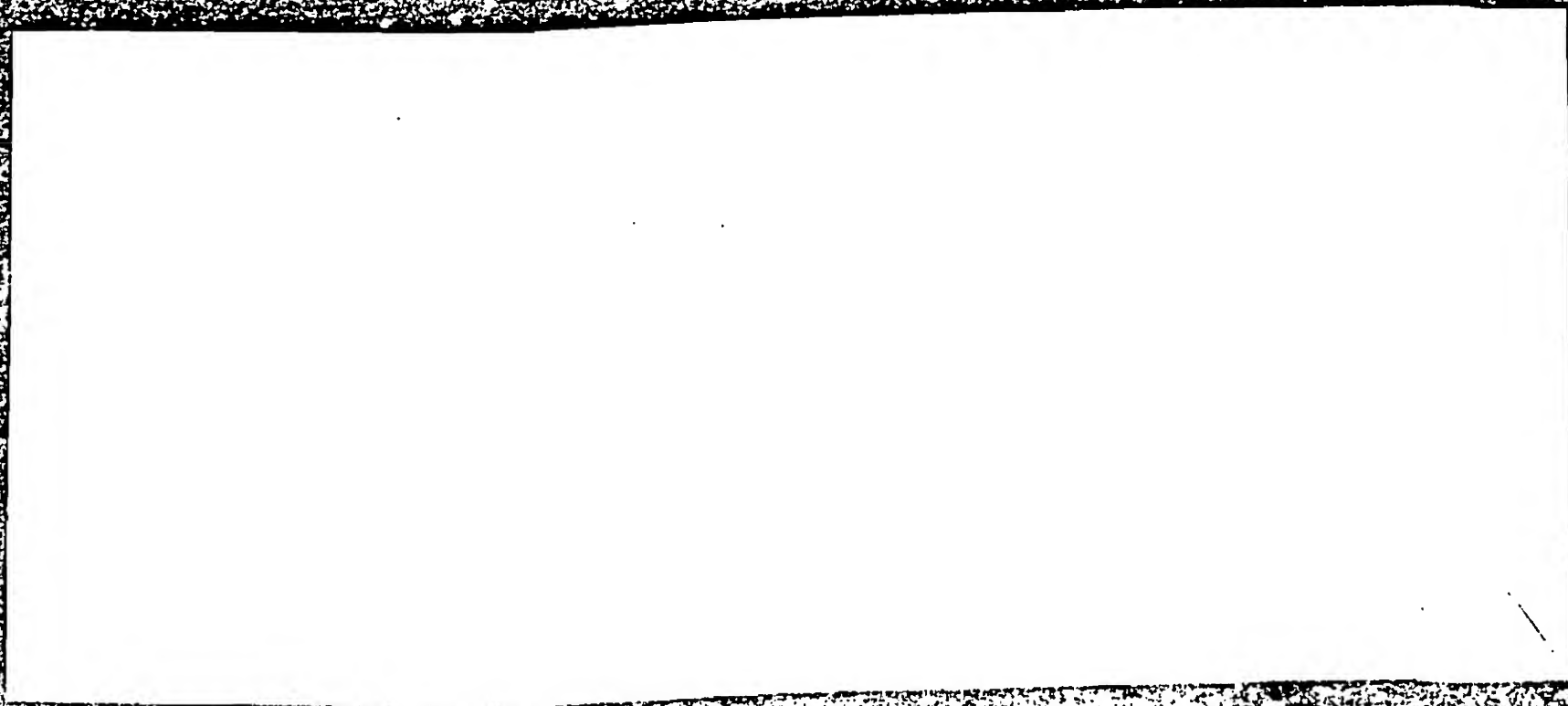
500 Departed with

505 Entire residence

517 Departed from

527 Entire residence

537 out of 1000
543 Subway
554 500 under by
1004 500 4/100
1004 4/100 - 1000
1004 4/100 4/100
1004 4/100
1004 4/100 4/100



... 7/15/50

11/1/50

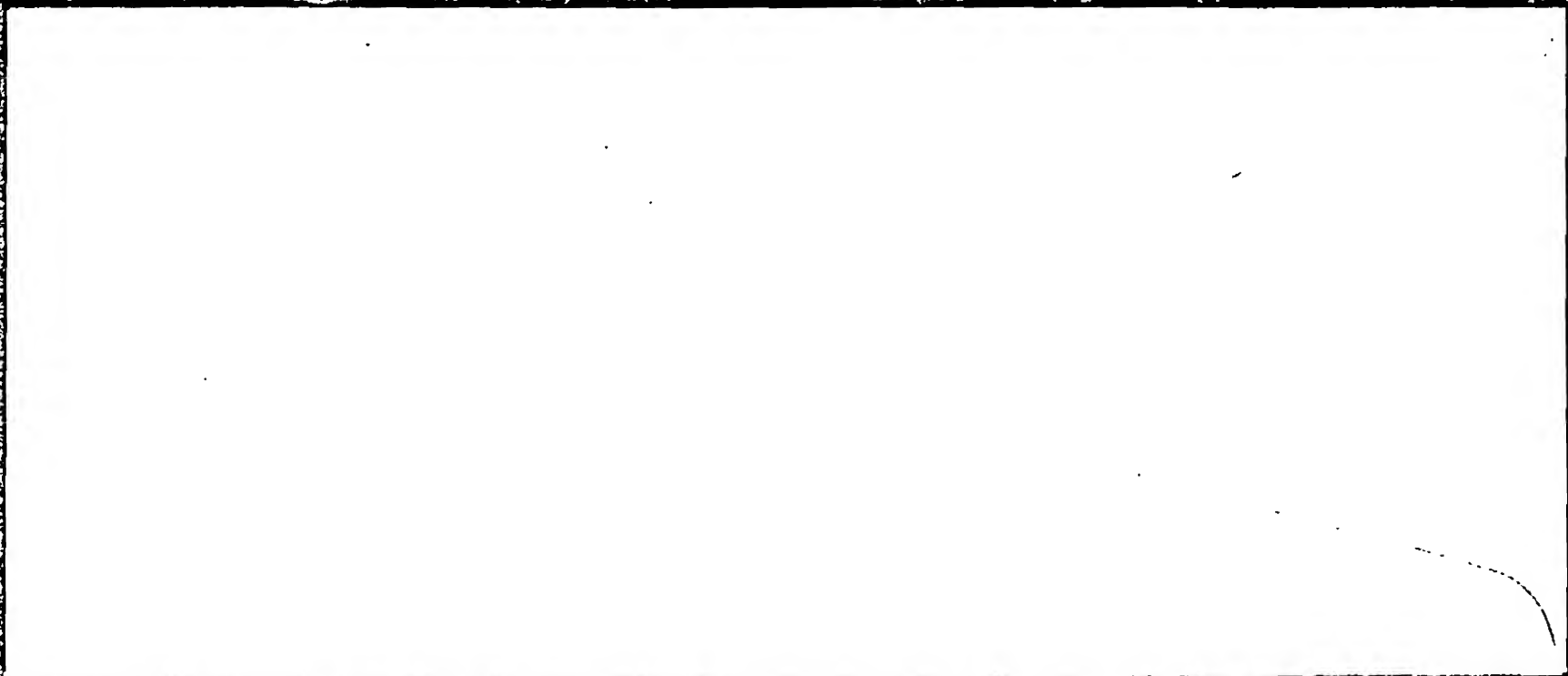
(u) 10/15/50 - 7/1/50

(E) 11/1/50 - 7/1/50

65-4332-1-B-14(31)

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65-4332-113-A(3), 10



65-4332-1-B-14(33)

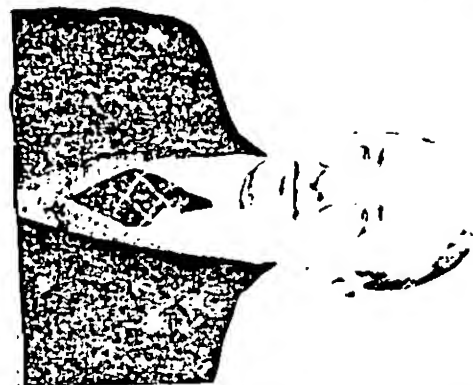
65-4332-1-B-14(33)



WILLIAM W. STAPLER



WILLIAM W. STAPLER

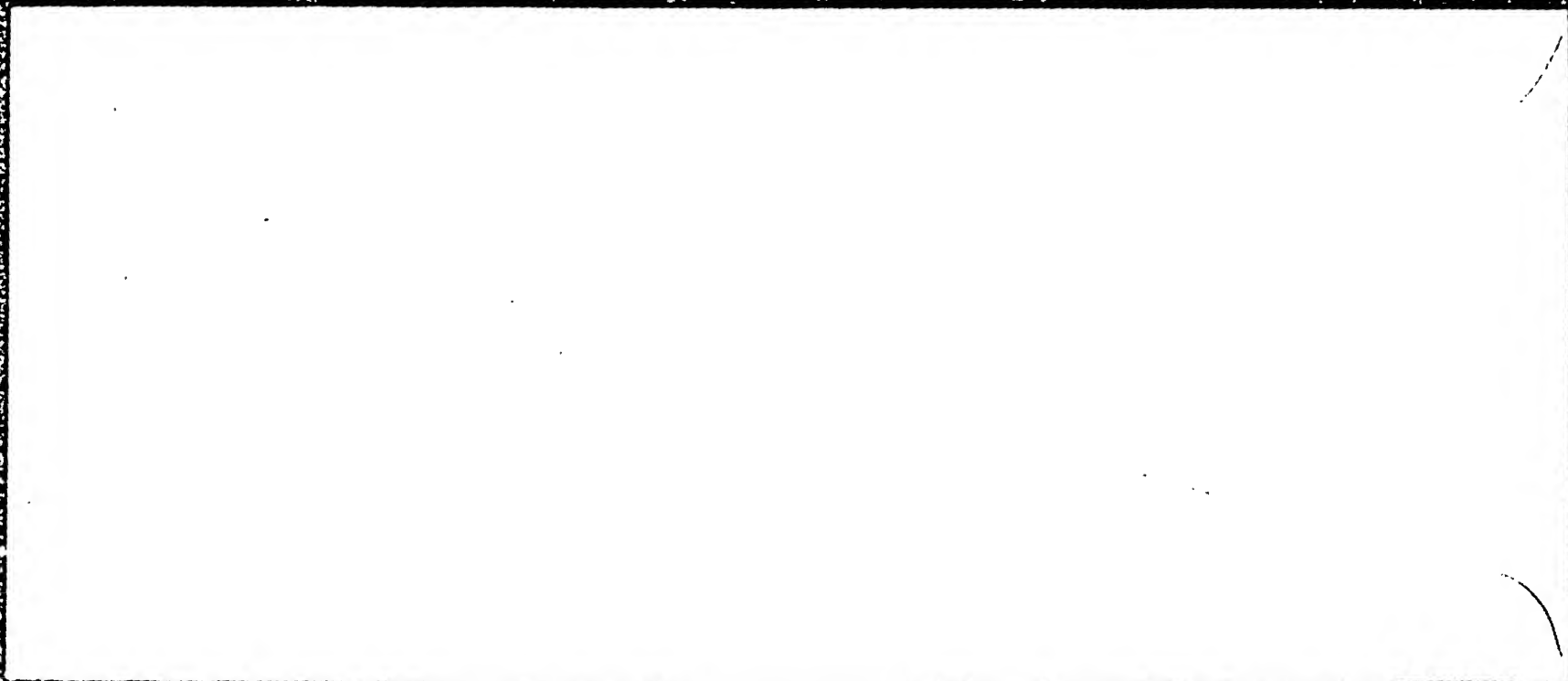


WILLIAM W. STAPLER



WILLIAM W. STAPLER





7-21-50

Dr. Percy A Wells.

Director Eastern Regional Research Laboratory

A. L. Pierce

To Be Returned

Yes ☐ No ☒

(for use as reference material)

Description: One copy of US Patent # 2,121,533 Method of carrying out certain
oxidative Fermentation Processes by Bacteria.

File No. 65-4332 ~~with~~ ^{top}

65-4332-1-P 14(34)

65-432 1-B-14(34)

2,121,533

UNITED STATES PATENT OFFICE

2,121,533

METHOD OF CARRYING OUT CERTAIN OXIDATIVE FERMENTATION PROCESSES BY BACTERIA

Percy A. Wells, Arlington, Va., Lewis B. Lockwood and Joseph J. Stubbs, Washington, D. C., assignors to Henry A. Wallace, Secretary of Agriculture of the United States of America, and his successors in office

No Drawing. Application April 12, 1937,
Serial No. 136,270

3 Claims. (Cl. 195-19)

(Granted under the act of March 3, 1882, as
amended April 30, 1923; 370 O. G. 757)

This application is made under the act of March 3, 1909, as amended by the act of April 30, 1922, and the invention herein described and claimed, if patented, may be manufactured and used by or for the Government for governmental purposes without the payment to us of any royalty thereon.

Our invention relates to the method of carrying out oxidative fermentation of aliphatic polyhydric alcohols by bacteria growing in a submerged condition, under pressures greater than atmospheric.

It has been known for many years that certain bacteria, for example, the Acetobacter group of bacteria, exert a strong oxidizing reaction on the substrate on which they are grown, and for this reason they have been employed industrially for the oxidation of alcohols to their corresponding aldehydes, as for example, glucose to gluconic acid; polyhydroxy alcohols to ketones, as for example, d-sorbitol to 1-sorbose and glycerine to dihydroxyacetone. It is known that these bacteria, which are ordinarily cultivated in surface films, will grow normally and ferment actively in a submerged state in fermentation liquors if they are well agitated and aerated. Thus Kluyver and Scheffer have patented a process (U. S. 1,833,716) for the production of dihydroxyacetone from glycerol by bacteria of the Acetobacter group in which high yields of the product are obtained within 24 hours, provided the fermenting liquor is well aerated. Currie and Finlay have obtained a patent (U. S. 1,908,225) in which the novel features consist of high speed agitation, the mixing of large quantities of air with the culture liquid and the production of gluconic acid from glucose; of dihydroxyacetone from glycerol by submerged growths of bacteria of the Acetobacter group in the foamy liquid so produced.

Our invention differs from the foregoing teachings in that we have found that by treating a nutrient liquor, containing various organic or inorganic constituents, along with varying concentrations of the polyhydric alcohol to be oxidized, with a suspension of an active culture of bacteria of the genus Acetobacter, and maintaining the culture liquid under pressures of gases, containing substantial quantities of oxygen, such as air, above that of the atmosphere, and at the same time agitating the solution in any suitable manner, and passing the air through it, the yields of compounds produced by the oxidation of the polyhydric alcohols are greatly increased and the fermentation time decreased over those carried

out at atmospheric pressure, but otherwise under identical conditions.

While our process would appear to correspond to the teaching of May, et al. (U. S. 2,006,636) it is applied to the oxidation of polyhydric alcohols by film forming bacteria such as those of the Acetobacter group, rather than the oxidation of carbohydrates by mold fungi.

The following examples illustrate our preferred method of carrying out our process, but we do not wish to restrict ourselves thereto, since it is obvious that other forms of apparatus could be used, so long as provision is made for maintaining a pressure greater than atmospheric.

Likewise, we do not wish to restrict ourselves to the use of bacteria of the Acetobacter group, since it is well known that other species of film forming bacteria possess similar oxidizing characteristics.

Example 1.—3200 cc. of solution containing 350 grams of d-sorbitol and 16 grams of Difco yeast extract were placed in a 6 liter Florence flask and sterilized. After sterilization the solution was inoculated with 200 cc. of a suspension of an active culture of a film forming bacteria of the Acetobacter group. The inoculated solution was then transferred to a rotary drum fermenter. A known constant flow of air at atmospheric pressure was passed through the fermenter, and the solution was agitated. A temperature of 30° was maintained throughout the entire fermentation period. The course of the fermentation was followed by analysis of samples taken at intervals during the fermentation. After a period of 28 hours, the contents of the fermenter were analyzed.

316 grams of 1-sorbose were produced, equivalent to a theoretical yield of 91.2%.

Example 2.—The same conditions were used as in Example 1, except that a gauge pressure of 30 pounds was maintained and the fermentation period was shortened to 17 hours.

333 grams of 1-sorbose were produced, equivalent to a theoretical yield of 96.2%.

Example 3.—The same conditions were used as in Example 1, except that 320 grams of glycerine were used instead of d-sorbitol. The duration of the fermentation period was 35 hours. 275 grams of dihydroxyacetone were produced, equivalent to a theoretical yield of 37.9%.

Example 4.—The same conditions were used as in Example 3, except that a gauge pressure of 30 pounds was maintained and the duration of the fermentation was shortened to 32 hours.

301 grams of dihydroxyacetone were produced, equivalent to a theoretical yield of 96.1%.

Having thus described our invention, what we claim for Letters Patent is:

- 5 1. A process for carrying out oxidative fermentations, comprising inoculating an aqueous aliphatic secondary polyhydric alcohol solution containing a nutrient with bacteria of the genus *Acetobacter*, maintaining aeration and agitation
- 10 of the inoculated solution, the while maintaining the same under superatmospheric pressure of gases containing substantial quantities of oxygen.
2. A process for preparing a ketone from an aliphatic secondary polyhydric alcohol, comprising
- 15 inoculating an aqueous aliphatic secondary polyhydric alcohol solution containing a nutrient

with bacteria of the genus *Acetobacter*, maintaining aeration and agitation of the inoculated solution, the while maintaining the same under superatmospheric pressure of gases containing substantial quantities of oxygen.

3. A process for the manufacture of 1-sorbose from d-sorbitol, comprising inoculating an aqueous d-sorbitol solution containing a nutrient with bacteria of the genus *Acetobacter*, maintaining aeration and agitation of the inoculated solution,
- 10 the while maintaining the same under superatmospheric pressure of gases containing substantial quantities of oxygen.

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